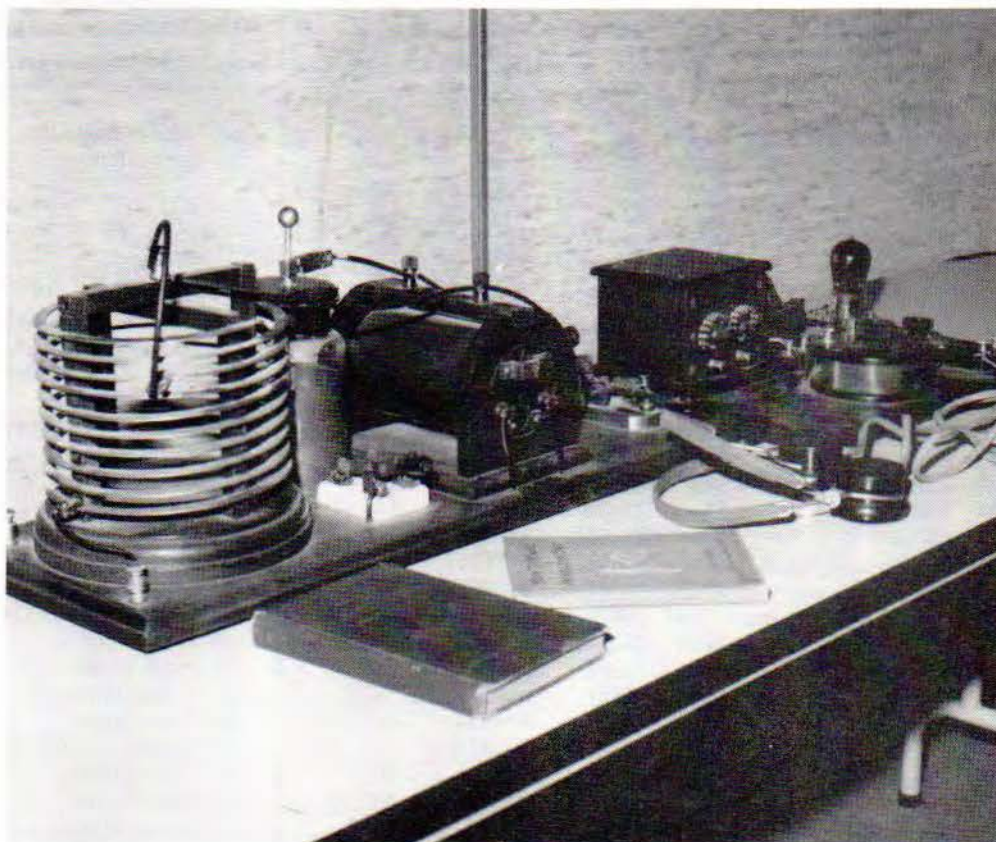


QCWA Journal

Volume XLII, No. 3

Fall 1993

This complete amateur radio spark station, which includes a 1912 transmitter and a 1915-20 "01A" receiver, is part of the antique radio collection of QCWA member Jim Sargent, WA5QBR. Jim demonstrated the equipment at the May meeting of Central Arkansas Chapter 158, pointing out that this glorious era of amateur radio ended nearly 70 years ago. If you haven't joined—or helped establish—a nearby Chapter, you're missing much of what QCWA has to offer!



QCWA On the Air Meetings

SSB

Every Sunday afternoon
2000Z, 14347 kHz

CW

Every Wednesday evening
8:00 P.M. Eastern, 7035 kHz
W5QU or W4DXB, NCS



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Chapters On the Air

1	Cleveland Chapter	Wed	2000L	W8NZD	146.88	91	Vic Clark	Sun	0900L	K4JAP	146.79
2	Chicago Area	1Th	2130L	W9MOL	147.15	92	Northern Lights	Sat	2000Z		29000
4	Northwest	Sun	1630Z	W7PN	3655			Thu	1900AST		3890
		Sun	2000Z	W7FNC	3952	95	Eastern New York	Sun	1130L		3900
		Sun	2300Z	W7AZI	3952	96	Gateway	Sat	1600Z	W2KGI	3933
5	Delaware Valley	Sun	1500Z	W2HX	3917	102	Dakota	Sun	1300Z	W0HOJ	3889
6	Pittsburgh	Sun	1330Z	W8CSU	147.63	104	Treasure State	Sat	0900L		3938
7	Southern CA	Sun	0900L	W6QIL	3917	106	German	Mon	1700Z	DL9AR	3663
		Sun	1100L	K6BA	3695			Tue	1730Z	DJ2ZB	3555
		Sun	1000L	W6ZRZ	146.805	107	Central Florida	Sat	0900L	W4LHP	7243
8	Upper Midwest	Sat	0800L	W0KHG	3877			Wed	1230L		14245
9	Southwest OH	Sun	1330L	W8DWT	3987	108	Beaver State	Wed	0800L	KM7T	3920
10	Michigan	Sun	1200Z	varies	3903	109	Baton Rouge	Sun	0830L	W5URR	3905
11	Northern CA	Sun	0930L	WA6AFT	3907			Sun	2000L	W5URR	146.19
		Sat	1000L	W6HHN	146.25	110	Kansas	Sat	0730L		3920
14	San Diego	Wed	0400Z	K6QM	145.52	112	Yankee	Sun	0830L		3902
15	Tulsa	Sun	0645L	W5FUR	3830	114	North Texas	Sat	1430Z	WB5PHM	3943
		Sun	0930L	W5DFU	7157	117	Appleseed	Sun	2030L	W8JYY	147.36
16	Arizona	Sun	0700L	W7ER	3890±2	118	Coastal Carolinas	Mon	2000L	W4EHF	146.28
19	Missouri	Wed	1900L	N0AQH	147.15	120	QCW Women	Tue	1900Z		14295
20	Baltimore	Mon	2100L	W3EE	147.28	122	Lake Erie-Tri State	Sun	0930L		3915
21	Canton, OH	Thu	1930L	K8UDO	146.79	123	Lee de Forest	Sat	0730L	K0DBW	3885
25	Nebraska	Sat	0830L	W0EUT	3983.5	125	Halifax Chapter	Tue	1930L	K2HWF	147.15
27	Houston	Thu	2000L	W5CCD	3866.5	126	Piedmont	Sun	0845L		3935
28	Central New York	Sun	1030L	varies	3917	128	Pelican	Sat	1000L	K9BSL	145.29
31	Reading, PA	Mon	2100L	W3BN	146.91	130	Inland Empire	Sat	0800L	AA6J	3862
32	Gator	Sat	0900L	varies	145.29	131	Gulf Coast	Tue	0900L	WF4V	28750
33	Gunderson-PA-NJ	Daily	2000L	W3TI	3982	134	Pine Tree	Sun	1930Z		3942
35	Mid-Continent	Thu	2030L	W0WHK	146.37	135	Mid-Michigan	Tue	2000L		146.70
36	Northwest Indiana	4Wed	1900L	W9BUN	147.495	138	Central New Jersey	Tue	2200L	W2DME	147.045
37	Harrisburg	Wed	2100L		145.27	140	Wyoming	Sat	1500Z	W7MZW	3923
38	San Antonio	Sun	2030L	W5HRF	28650	141	High Plains	Sat	0900L		3933
41	Dallas	Sun	0715L	varies	3835	143	North Colorado	Sun	0830L		145.115
44	Nevada	Mon	2000L	W9RU	145.39	146	Twin State	Sun	0830L	WA1NBI	3897
45	Citrus	Tue	1930L	WB4DRF	147.225	149	Nutmeg	Sun	1630Z		3923
46	Founders'	Sun	0915L	W2DP	3917	150	Del-Mar-Va	Sun	0900L	W3BY	146.28
		Thu	2030L	W2AUF	147.36	151	Wild Rose	Tue	0200Z	VE6EO	7070
48	Treasure Coast	Dly	1500Z		7153	152	Royal Palm	Dly	1800Z	W4LZV	3910.
49	Atlanta, GA	Sat	0900L	K4VN	3855			Tu,Th	1830Z	W4LZV	14180
		Wed	2000L	varies	145.41	154	Leo Meyerson	Thur	1830L	K6TLA	145.480
51	Golden Triangle	Mon	1830L	W5MSX	146.70	157	Pony Express	Sun	0830L	W0GGP	3955
52	MS Gulf Coast	Thu	2030L		147.225	160	Utah Chapter	Sat	1730Z	W7FVM	7272
54	Tyler Texas	Sun	0800L	W5CNO	3835	162	Southeast WI	Thu	0300Z		147.27
55	Wisconsin	Sun	1430Z		3985	164	Big Bear Lake	Sun	1900L	WA6NLG	147.33
58	Colorado	Sun	0930L	varies	146.67	165	York County	Thu	0200Z	W3AXC	146.97
		Sun	0900L	W0WSK	3905	166	Colonial	Wed	1400L		147.21
60	East Tennessee	Sat	0900L	AA4WX	7233	167	Gold Coast	Wed	1930PST	KI6YN	147.885
61	Detroit Metro	Sun	0800L	W8IHX	3663	173	Golden Triangle	Tue	1930L		147.255
62	Suwannee	Sat	0900L	W4PFJ	3940	174	Wisconsin Badger	Sun	1600L		3985
63	Central Oklahoma	Sun	1400Z	varies	3855	181	Hudson Valley	Sun	0815L	W2OZA	3917
64	El Paso	Sat	1530Z	varies	3933	183	Pioneer	Sun	1030L	W1ALL	3923
65	Niagara Frontier	Sun	1330L	W2NW	3900	185	High Desert	Sat	0800L		3862
73	Southern Ontario	Sun	0900L	VE3AGS	3773			Sun	1900L		147.33
		Sun	1300L	VE3MO	7088	187	Golden Isles	Wed	1900L		3920
75	Central CA Coast	Sat	0800L		3917						
76	Blue Ridge	Sat	1300L		7180						
77	Northern NJ	Sun	1300L	W2OJW	3917						
		Thu	2000L		147.285						
79	Sunflower	Wed	2100L		146.79						
81	Long Island	Sun	1130L	varies	3917						
		Fri	2030L	K2YAW	147.33						
84	Floral	Mon	1930L	KF4BU	146.28						
85	Ark-La-Tex	Mon	0100Z	K5LFJ	146.67						
87	Evergreen	Sun	1500Z		3985						
89	Palmetto State	Sat	0900L	W4DNR	3927						
		Sun	1700L	N4LS	3695						
90	Razorback	Sun	1300L	W5MYZ	7230						

QCWA Nets

QCWA SSB	Sun	2000Z	varies	14347
QCWA CW	Wed	2000E	W5QU or W4DXB	7035
Florida SSB	Sat	1300Z	W4NWF	3955
	Wed	1500Z	W4NWF	7274
NE Regional	Sun	0845L	W2AUF	3917

Chapter Reports

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Oct-May
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Lambertville MI 48144
(303) 856-2064
Oct 1-May 1
2120 W Crest Dr
Englewood FL 33533
(813) 474-4129

Niagara Frontier Chapter 65

Our Chapter will miss our former Director Carleton Maylott, W2YE, who became a Silent Key in March. Carl was first licensed in 1919 and active on the air. He held a Master's degree in Electrical Engineering, was a technical writer and teacher, and played an active role in QCWA.

Chapter 65 was represented in June at the Lancaster Hamfest, held in Darien Center. President Bob Rooney manned a table and had our Chapter banner on the wall.

Chapter members who participated in the 1993 QCWA QSO Parties included Tom, W2QI; Norm, W2VEX; Ed, KA2KFC; and Ken, K2FJ. Thanks for giving a multiplier to so many.

Please join our Sunday afternoon (1330 local) Chapter 65 net on 3900 kHz. Stu, W2NW is our able NCS.



At right, above, is Bob, K2VNM with his ca. 1920s one-tube Crosley "Pup" receiver. Looking on are (from left) Chapter Directors Don, W2QFC and Jim, W1HGZ.

*Kenneth R. Palmer, K2FJ, ZB2G
12750 Williston Rd, E Aurora NY 14052*

Baltimore Chapter 20

Baltimore Chapter 20 held its annual dinner meeting at Snyder's Willow Grove Restaurant in Linthicum, MD, April 30, with 52 members, wives, and guests in attendance.

The present Chapter officers were reelected by acclamation for another two-year term. They are: President William F. Gattton, W3QFF; Vice President Lee Dorsey, N3BHC; and Secretary/Treasurer Willard M. Greene, WA4GHU.

Presentation of a 60 Year Continuous Licensing Certificate was made to Jim Gurgick, W3DIT. Murray Tarlton, W3HJY, was also cited for receiving his 55-Year QCWA Golden Certificate.

Chapter Reports



Jim Gurgick, W3DIT (left) receives his 60-Year Continuous Licensing Certificate from Bill Gatton, W3QFF, Baltimore Chapter 20 President.

For our program, we were pleased to have Mr. Ernest Farkas, K3CBV, who is an Associate with the local Historical Electronics Museum, Inc. The Museum, originally sponsored by the Baltimore Westinghouse plant, is now an independent entity operating in facilities provided by Westinghouse. He described, with the assistance of slides and other material, their wide collection of historical and modern military and commercial electronic equipment, including radar, communications, test and instrumentation and recording devices, plus a tremendous library facility open to all.

Most interesting are their operating displays of WW II SCR-584 fire control radar and an SCR-270 radar antenna of the type used to detect the air attack at Pearl Harbor. A full-size AWACS radar antenna is one of their popular exhibits. We were all fascinated by his talk. Any Chapter 20 QCWA member can assist anyone interested in visiting the museum by providing contacts with Ernie or others on his staff.

*Bill Greene, WA4GHU
13902 Sunnybrook Rd, Phoenix MD 21131-1342*

Long Island Chapter 81

Our last meeting before the Summer was well attended, and our guest speakers included both engineering and marketing representatives from our local Cablevision company.

Frank, W2DP was presented a Century Certificate—no small achievement.

On July 17, a group joined with others from Conex to visit the West Point Military Academy. A very fine day was had by all.

We continue to meet at Tiffany's Restaurant in Bellmore, NY on the third Thursday of every other month, starting

with October. Those who are visiting the area are welcome to attend. I can be reached at 516-379-2861.

*Sid Wolin, K2LJH
147 New Hyde Park Rd, Franklin Square NY 11010*

Citrus Chapter 45

The Citrus Chapter of QCWA holds monthly meetings at Stacey's Buffet in Altamonte Springs, FL (near Orlando) at noon on the third Saturday of each month. Programs for the meetings are not always radio-related, in order to be of interest to the YFs who are not hams. We normally have a turnout of approximately 30.



Outgoing President Charles Allen, K4AXB (left) passes the Chapter gavel to 1993 President Don Fisher, W4PLA. W4PLA, in turn, awarded a plaque of appreciation to K4AXB.

Citrus Chapter officers in addition to those pictured include Vice President Al Sziriski, AI4U; Secretary Al LaPeter, WB4DRF; and Treasurer John Morhart, KB4TAG. In addition, Lee Aurick, W1SE and Norman Gertz, K1AA serve on the President's support committee.

In another activity, the Chapter had a table at the recent Orlando HamCation, giving QCWA members a place to gather as well as get a free cup of coffee and donut, served by Chapter Secretary Al LaPeter, WB4DRF and his YF Pam, KD4HTB. The Chapter holds a weekly Net every Tuesday at 7:30 P.M. local time on its repeater, AI4U, 147.225/+ MHz. All hams are invited to check into the net. Net Control is Al, WB4DRF.

Citrus Chapter is looking forward to the return of the "Snowbirds," and extends an invitation to join in on the Saturday luncheon meetings and the Net. We hope to see many QCWA members at the 1993 convention in St. Petersburg, and keep an ear out for Citrus Chapter during 1994 Field Day.

*Al LaPeter, WB4DRF
7564 Glenmoor Ln, Winter Park FL 32792*

Chapter Reports

Cleveland Chapter 1

Our Spring luncheon-meeting was again held at Dimitri's Restaurant in Parma, OH on Saturday, April 17. There were 62 members and guests present.

After lunch, our Chairman John, W8VRJ held a brief business meeting. Then Secretary Jack, W8WGO introduced the guest speaker, William Sigman, an insurance representative and member of the Cleveland Financial Group. The timely topic of his talk was long-term care and home-health care insurance.

Mr. Sigman was assisted by Ms. Sherry Gaskell, long-term care specialist for the Group. Her talk included a slide presentation regarding insurance for nursing care.

Chairman W8VRJ then conducted the distribution of prizes, which included token jar openers, pencils and note pads, and a dozen flashlights. They were provided by CEI, The Illuminating Company of Cleveland.

We welcome the following new QCWA and Chapter 1 members: James L. Strong, N8QCB; Robert D. Knaack, KB8MWK; Clyde Rothstein, W8QHM; Anthony Romano, KA8IMU; James Al Ditmyer, W8NUO; and Earl Del Manzo, N8UQK.

We lost two members, Myron L. Braun, K8IQB and Dr. Frank Potylicki, W8EMZ. Also, Ralph Turner, W8HXC lost his beloved YF, Louise. Our sincerest condolences to the bereaved families.

The book *Reporting for Radio*, by Chuck Crouse, was dedicated to Joe Zelle, W8FAZ.

The next meeting of Cleveland Chapter 1 is scheduled for Dimitri's Restaurant on Saturday noon, October 16. Everyone is invited.

Joseph Zelle, W8FAZ

24124 Glenbrook Blvd, Euclid OH 44117-1971

Akron, Ohio Chapter 39

Our meeting of July 22 at Tangier Restaurant was called to order by Vice President Oscar Olsen, K8PIC. Treasurer Bill Hessler, W8DXT reported on our finances.

Member health and welfare reports include Dorothea Dial, widow of Bill Dial, W8BFH, is to undergo knee replacement surgery; Dan Siladie, WA8FOD, recently lost his YF; Earl Coit, W8MIB is confined to a nursing home with a paralyzed throat; George Green, WB4WWM recently had lung and abdominal surgery, and his YF Martha, WB4WPZ has had foot surgery.

After dinner we listened to a very informative talk by Bob Calhoun, RPh, of Akron General Medical Center, on the topic of medications, and generic drugs in particular. He outlined the drug development process, including patents, necessary government approvals, and marketing, and answered questions on related topics.

Bill Hessler, W8DXT

3046 Lake Rd, Cuyahoga Falls OH 44224

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Chapter Secretaries... please have your reports submitted no later than February 1 (Spring issue), May 1 (Summer), August 1 (Fall), and November 1 (Winter issue). *Thank you!*

Chapter Reports

Utah Chapter 160

Still sending after 409 years in Amateur Radio: (standing, from left) G.A. Buchanan, W7UG; Alvino Rey, W6UK; Joe Higgins, N7BHZ; (seated, left to right) Grant Workman, AC7I; L.A. Woodward, W7KOP; Ray Larsen, W7NMK; and Herb Wright, W7BE.



Chapter 160 held their annual dinner meeting May 5 in Salt Lake City, with 37 members and guests attending.

Current Officers were voted in for a second term, and six Golden Certificates were earned this year: a 60-Year was presented to "Buck" Buchanan, W7UG at the dinner meeting; certificates were later hand-delivered to Keith Knappen, KA8LDS; Jack Walters, W7QAA; and Bud Nelson, W7QAN (all 55-Year); and to Don Haskell, W7CL and Varel Grimes, AA7JM (60-Year).

PO Box 935, Ivins UT 84738

Sacramento Valley Chapter 169

Sacramento Valley Chapter 169 meets for breakfast the second Wednesday of each month at Lyon's Restaurant, 1000 Howe Ave, Sacramento, at 8:00 A.M. We have 33 members in our young (three years old) Chapter.



"Mr. Mobile," inventor and author Don Johnson, W6AAQ (right) receives his QCWA Meritorious Award from General Manager Jim Walsh, W7LVN.

Last Wednesday, August 11, we had the pleasure of hosting QCWA General Manager Jim Walsh, W7LVN, who came down from Eugene, OR. Jim had come to visit one of our members, Don Johnson, W6AAQ, whom he has known for many years—both served in the Navy together.

It so happened that our Chapter was presenting to Don the QCWA Meritorious Service award for Don's contributions to Amateur Radio over the years. Don is the inventor of a completely automatically-tuned mobile antenna, which he designed and built not only for himself but for mobile-minded hams around the country. Don has also written a popular book, *40 plus 5 Years of HF Mobileeering*, which is advertised on the back cover of *Worldradio* magazine.

Paul L. Wolf, W6RLP

4812 Peale Dr, Sacramento CA 95842

North Colorado Chapter 143

New Chapter 143 officers have been elected: President John Peters, K1ER (former Secretary); Vice President Dale Lindquist, WZ0F; Secretary Dick Bird, K0IRS; Treasurer Jim Fahnestock, W0OA; and Board Members Cliff Baker, W0ITO; Bud Hayes, W0JFN; Clyde Glass, N0CG (former President); Bill Malone, W5HIM; and Dick Stevens, KA0SGS.

Clyde Glass received a plaque for his service as Chapter President. Nice job, Clyde . . . thanks! Thanks also to Walt Hayward, K0PLD, who did most of the work to arrange the meeting and obtain the plaque.

Our next Chapter meeting is the annual picnic. As usual, we will hold the picnic at the upper cookout area at the YMCA of the Rockies, Estes Park, CO, Saturday, August 7. Visitors are welcome.

John D. Peters, K1ER

PO Box 111, Longmont CO 80502-0111

Chapter Reports

Beaver State Chapter 108

The Summer quarterly meeting of the Beaver State Chapter met on July 17 at Mann's Buffet in Albany, with 19 members and guests in attendance (apparently Summer season, which normally includes trips to the nearby ocean and/or mountains had lessened our attendance). Both President Bob Morgan, W7UNV and Vice President Gene Kelsey, N7EIF were travelling out of the area, so Secretary Fred Dickson, W7LBH presided.

Following a short business meeting, our speaker, Al Kempstra, K7TYP of Albany, told some of the many interesting things about the packet system—particularly its ability to produce hard copy for traffic handlers, which is ideal for passing messages in emergency situations. A semi-portable VHF packet station was demonstrated for the group. It had been advertised as a portable installation, utilizing a laptop computer, but this arrangement included a full-sized computer and monitor so our group could more easily see the screen. It turned out that most of the attendees had not seen or used this mode of amateur communications, so many questions were fielded.

The Fall meeting is our annual meeting at which the Officers for 1994 are to be elected. We agreed to hold that meeting as usual in Salem on October 16. A host will be named at a later date, so for further information contact the Secretary.

*Fred Dickson, W7LBH
38566 Parkside Rd NE, Albany OR 97321*

Yankee Chapter 112

Our Spring business meeting was held at the Franklin Manor restaurant on April 24, with 23 members, YFs, and guests attending. After a fine meal, a business meeting and election of officers was held. This year's leaders are: President Al Frizzetti, K1JJJ; Vice President John Stacy, W1KIM; Treasurer Gladys Chase, W1VPF; Secretary Charles Walbridge, K1IGD; and Activity Director Chester Tammany, K1LII.

Past Secretary "Woody," W1VYI and Betty, W1VYH Wood are off to Alaska as part of an Airstream caravan. We wish them the best of luck on this trip of a lifetime.

Fifth-one members, YFs, and guests attended the second annual New England QCWA Chapter picnic at the Otter Brook Recreation Area in NH on July 17. All five New England Chapters were represented, and summaries of each Chapter's activities were presented. Plans for the 1994 picnic will be the responsibility of the Nutmeg Chapter.

As a reminder to the New England Chapters, a Sunshine Fund exists to provide a friendly outreach to members and families suffering illness or personal loss. Contact Gladys Chase, Treasurer of the Yankee Chapter, as the need arises

*Chuck Walbridge, K1IGD
6 LaClede Av, Framingham MA 01701-4267*

Nominating Committee Announces 1994 Candidates

The following sixteen candidates have agreed to run for Officer and Director positions in the 1994 QCWA Election:

President

Lewis G. McCoy, W1ICP

Vice President

John J. Kelleher, W4ZC

Secretary

Gladys V. Chase, W1VPF

Treasurer

Wesley C. Randles, W4COW

Director

Milton E. Chaffee, W1EFW

John Huntoon, W1RW

Sam Beraducci, W2IWB

Croft Taylor, VE3CT

Walter L. Brink, W3WPY

Edward W. Yoder, W3YMB

John H. Swafford, W4HU

Amelia E. Wise, W5OVH

John G. Troster, W6ISQ

John T. Edel, K8LBZ

Larry J. Shima, W0PAN

Gary R. Harrison, WA0RWS

As provided in Article VI of *QCWA By-Laws*, "Nominations for Officers and Director candidates may be submitted by the membership by petition signed by at least 25 members in good standing. Such petitions shall be received by the Secretary by December 31st . . ."

You are reminded that "No member may qualify for nomination to be an Officer or Director of the Association unless he shall have been a member in good standing continuously for more than two (2) years immediately preceding his nomination."

San Diego Chapter 14

Chapter 14, the San Diego Chapter, hibernates for the Summer months. This doesn't mean we are not as active as usual. It just means we assume a calorie reduction program and abstain from the great brunches our Chapter usually has during the other three quarters. *So there!*

*Joseph Saugier, K6CD
16820 Avenida Florencia, Poway CA 92064-1508*

Chapter Reports

Foothills of the Ozarks Chapter 180

The Summer meeting of Chapter 180 was held in Bolivar at the Western Sizzlin' Steak House. There were 17 members and guests attending. New business consisted of discussion of a request from the Polk County Emergency Management Agency Director for our assistance in forming a RACES organization. We will combine with the local radio club to provide as much help as possible.



Chapter 180 Activities Committee members (left to right): Stan Cox, K0BFM; Gary Harrison, WA0RWS; Ira Hawkins, W0PUJ; Bob Boller, N0RB; and Boss Gothard, K0MHL.

An activities committee was appointed to plan future events. The next Chapter meeting will be a Christmas dinner, with the committee to plan where and when.

*Gary Harrison, WA0RWS
PO Box 467, Bolivar MO 64613*

Central Arkansas Chapter 158

The third meeting in 1993 of Central Arkansas Chapter 158 was held on May 15 at the Baptist Medical Center in Little Rock, AR. Thirteen members and guests attended the luncheon meeting.

Following an excellent lunch, President Larry Ballentine, N5BZB conducted the business meeting. Most of the items of discussion were concerned with Chapter 158's participation in the recent All-Arkansas Hamfest. All members present were in favor of continuing the QCWA Breakfast as an annual hamfest event. We extend thanks to Tom Spencer, W5IGM for accepting the task of coordinating our participation in the 1994 hamfest.

The May program was an excellent demonstration of an amateur radio spark station, consisting of a 1912-era transmitter and a 1915-20-period "01A" receiver. The

station is part of the collection of antique radio equipment of member Jim Sargent, WA5QBR. Jim gave an excellent overview of spark operation and brought to our attention that this chapter of amateur radio ended nearly 70 years ago. We extend our appreciation to Jim for this most interesting presentation.

Our fourth meeting of the year was held on July 17 at the same location. The attendance of 18 members and guests represented a very good turnout in view of the sizzling heat in the upper 90s.

Following introductions of members and guests, President Larry Ballentine, N5BZB opened the meeting with the announcement that the four QCWA members who have joined the Chapter since the January meeting represent the membership increase that had been projected for the year. Items of old business included a Chapter quilt progress report from Shirley Spencer, YF of Tom, W5IGM. An effort is being made to obtain all of the members' blocks by the September meeting. Under the heading of new business, President Larry suggested that the membership consider the feasibility of Chapter participation in Field Day 1994.

Our July program was a videotape tour of 12 Arkansas Field Day 1992 sites visited by Chapter Directors Bob Ideker, WB5VUH and Bill McClintock, K5SGG, in conjunction with their work with the ARRL. Bob is the Arkansas Section Manager and Bill is the Arkansas Public Information Coordinator. Their travels took them approximately 500 miles in our state during that weekend. It was interesting to see the variety of FD station equipment used by different clubs, and it was very noticeable that computers now play an important role in FD operations. Our thanks to Bob and Bill for their excellent presentation. Thanks also to Larry Ballentine, N5BZB for arranging the use of the large screen projection television system that made for very enjoyable viewing.

We are pleased to announce that QCWA members Warren C. Daunhauer, Jr., W5WZN and Edward C. Swanson, KD5IB have recently joined Chapter 158.

*J. Phil Powledge, K5SVS
PO Box 3171, Little Rock AR 72203*

Austin Chapter 67

Chapter 67 of Austin, TX meets on the third Saturday of each month at 11:30 A.M. in Luby's Cafeteria (on North Loop, one block west of Burnett Road).

Our President is Jim Bennett, WB5IMB; Vice President, Bob Logan, NZ5A; and Secretary-Treasurer is Lou Pecenka, N5ORG. Directors are Earl Debord, W5PPQ; Bill Gilbert, W5PVS; George Johns, W5TXP; and Jim Musgrove, K5BZH. Hal Henegar, W5MDL, is the Editor of *The*

Chapter Reports

Thunderbolt, which is the Chapter's newsletter.

We would like to extend an open invitation for those National members in the Austin area to come visit. We have over 50 members. Luncheon goes until noon, at which time we open the business meeting. After the meeting, we always have a presentation scheduled.



Chapter 67 officers (from left): Directors Jim Musgrove, K5BZH and Bill Gilbert, W5PVS; President Jim Bennett, WB5IMB; Director Earl Debold, W5PPQ; Vice President Bob Logan, NZ5A; and Secretary Lou Pecenka, N5ORG.

The ladies often attend. Our programs are varied and, while they usually center around amateur radio, that is not always the case. As an example, recent programs have included: "Reminiscences," by General Ed Lynch, W5EQD; "Severe Weather," by Jim Neely, WA5LHS; "Experiences in Amateur Radio," by Hal Henegar, W5MDL; and "My Russian Trip," by Tish Henegar (Hal and Lois Henegar's 15-year-old granddaughter).

Bob Logan, NZ5A organized our Field Day event this year, with the theme being vintage equipment. An open invitation was extended to non-members to come and participate.

The phone position consisted of a Swan 350. One of the CW positions contained an HRO-5 receiver and homebrew 6AG7-2E26 transmitter. The other CW position used an HT-32A transmitter with 75S-3 and R-390A receivers. An HQ-110 and a crystal-controlled DX-60 served as the Novice position.

Field Day proved to be a very successful activity. Jim Ford, N5SNQ, one of our guests who holds a Technician license, made his first every CW contact at the Novice position when he worked a VE. This was also Jim's first HF contact. He was quickly hooked!

*Jim Musgrove, K5BZH
400B Swannee, Austin TX 78752*

Washington, DC Chapter 23

Washington, DC Chapter 23 enjoyed the 1993 FAR/QCWA Annual Spring Banquet on May 8, at the Greenbelt, MD Marriott Hotel. This annual social event served as the stage for presenting a 60-Year Golden Certificate to Ross H. Reynolds, K3USO. Chapter 91 also had two awards to present.

Frank Bauer, KD3HDO, a senior physicist with NASA Goddard of Greenbelt, MD was the principal speaker this evening. He gave an interesting talk on amateur radio involvement in the space shuttle program.

Ethel Smith, K4LMB, a QCWA Director, was awarded special recognition for outstanding performance and direction in publishing the *Auto-Call Magazine*, which is eagerly anticipated each month by a large percentage of the local Washington, DC amateurs.

On June 13, more than 20 members and wives of Washington, DC Chapter and Northern Virginia Chapter 91 enjoyed a relaxing picnic, thanks to the hospitality of Ethel Smith, K4LMB, at her home in McLean, VA. The cool 75° shade of a perfect Summer afternoon provided an ideal setting for this outing. Four members from Chapter 23 present were: W3AFV, WA3DMF, W3TFA, and W4ZC. This year we missed several regulars because of family illnesses: W2HD, W4GF, and W4HU.

Dave Rogers, N4JGQ set up a 10 GHz demonstration, but because of a malfunction, was unable to provide a signal over the line-of-sight path. He explained, however, the ease and relatively low cost of how most any ham can become active on this band. Various components were available for close inspection.

*Stan Brigham, W3TFA
7211-16th Av, Takoma Park MD 20912*

Michigan Chapter 10

On Saturday, May 15, approximately 55 members and guests of QCWA met at the Waterfront Restaurant in Cadillac, MI for our annual meeting. In the morning, most of us had attended the Swap & Shop in Cadillac.

In the last year, the President has had a drive to attract At-Large members to a home Chapter, and we picked up several for Chapter 10. W8FSZ gave a short explanation on how we got the Bill passed for our call letter license plates.

The following officers were elected: President Beverly Stoner, K8ZJU; Vice President R.J. Beach, W8NBJ; and Secretary-Treasurer Currin Skutt, W8FSZ. Our new President took over the meeting, and a count of those present uncovered 1,364 years of licensed amateur radio.

Our picnic is scheduled for August 18 at Kenwood Park in Cadillac, and we voted to have the meeting this same place next year.

*Currin L. Skutt, W8FSZ
410 E Holland Lake Dr, Sheridan MI 48884*

Chapter Reports

Atlanta Chapter 49

Atlanta Chapter 49's Summer meeting was held Saturday, July 10, at Granny's Country Buffet on Jonesboro Road in Lake City, GA. The food, friendship, and program were excellent! This meeting was unlike any held before because the theme was "Heathkit," which drew a considerable number of visitors.



Admiring the excellent reconditioned Heath gear at Atlanta Chapter are (from left) Paul, K4IZI; John, K4OAC; Phil, K4FXB; Bill, N4YCC; and Frankie, W4BJT.

Bill Plage, W4DQT, President, told of his meeting Mr. Ed Heath (founder of Heath) prior to Mr. Heath's untimely death due to a plane crash. Phil Goodman, K4FXB, Director and former Heath employee, then told of his experiences while employed by Heath. Phil, who restores Heath equipment and is well known for this, exhibited his beautiful Heath equipment.

Also, Chapter 49 again agreed to support the Georgia Kidney Foundation by providing equipment, operators, and time to staff HF and VHF stations at "Camp Independence-1993" for young kids, which is scheduled for August. This is yet another effort by Chapter 49 to seek out ways to increase its community outreach activities.

Mary Vasquez, YF of Paul, K4IZI, won the door prize which was a copy of the 1993 *ARRL Hints and Kinks*. The poor YL only had her prize for moments before Paul stole it away!

*Jud Whatley, W4NZJ
2156 Windsor Dr, Snellville GA 30278*

Central New Jersey Chapter 138

Central New Jersey Chapter 138 held their 12th annual dinner on Sunday, May 2, at the Fort Monmouth Officers' Club. This banquet was attended by 132 members and guests.

The Chapter gained these new members over the past year: Rick Ulmer, WV2T; Bernie Sorkin, NR2O; John Bruscella, W2LEC; Harold Jaffe, W2TQC; Fred Kovacs, K2BZX; Bob Ewing, WA4GWG; Mike Alterman, N2KIC; Mike Feher, N4FS; and John Golembeski, K2EOB.

Sadly, our Chapter lost two members as Silent Keys: Bob Scerrato, W2NCF and Bill Dixon, N2CXX.

The QCWA Century Club Award (age plus years as QCWA member equals 100) was presented to Bob McKinley, W2OMR.

Several QCWA Gold Certificates were awarded. A certificate for 50 years continuously licensed went to John Kakstys, W2FNT. Certificates for 55 years licensed went to Arnold Peterson, AB2N and Jerry Havel, W2RRX. A certificate for 60 years went to Paul Roeder, K2PR.

Diamond Jubilee awards (at least 75 years old and at least 50 years continuously licensed) went to John Kakstys, W2FNT; Walter Kenney, W2IZC; Paul Roeder, K2PR; and Jerry Havel, W2RRX.

The Elmer Award was presented to Jim Grandinetti, KZ2P. The first recipient of our newly offered Public Service Award was Charlie Gspann, W2ZEE.

Guest speaker was Arnold Kleeberg, Director of Monmouth County Office of Emergency Management. At the end of his speech, Mr. Kleeberg was presented with a Certificate of Appreciation for his support of amateur radio communications in Monmouth County.

New officers installed by Carl Felt, N2XJ, Past President of QCWA Northern New Jersey Chapter 77 are: President Phil Petersen, W2DME; Vice President Bob Buus, W2OD; Secretary Paul Anselmo, AE2S; and Treasurer Leta Ladd, WA2QCE.

*Bob Buus, W2OD
8 Donner St, Holmdel NJ 07733*

Ft. Worth Chapter 72

QCWA Ft. Worth Chapter 72 held its bi-monthly meeting again this year at the home of Betty and Ray Hennington (W5IWE), with 61 members and friends present. QCWA Chapters from Ft. Worth, Dallas, Cedar Creek, Gun Barrel City, and Tyler were represented.

Our meeting was called to order by President John

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D'Andriole, W5NNU. After a short business meeting, the mic was turned over to Dan Dansby, W5URI (Trustee for K2BSA), who gave us a progress report on the new Boy Scout building located at Camp Wisdom. The building is 95% complete, the radio tower is up, and most of the antennas are available for installation. Chapter 72 donated one antenna to the Scouts. Good luck, Dan, on your program.



Fort Worth Chapter 72 President John D'Andriole, W5NNU (left) presents Jack Dye, W5TPU with his Meritorious Award for 1993.

Ray, W5IWE has a great antique radio museum with an excellent collection of radio transmitters and receivers, from spark days on. Alan, W5FOA presented a double-button carbon mic with ring mount to add to his collection.

Good food, boat rides, swimming, eyeball ragchews, QRP CW, and satellite contacts rounded out the day's activities. We are happy to report that we had no Silent Keys in Chapter 72 this year. Our thanks to Betty and Ray for their hospitality.

*Jack Dye, W5TPU
6917 Wycliff, Ft Worth TX 76116*

Baton Rouge Chapter 109

Baton Rouge Chapter 109 and friends gathered for a breakfast meeting on Sunday at the May Baton Rouge Hamfest. The meeting was held in the coffee shop of the Bellemont Hotel, at the site of the hamfest. Turnout was good, and both a good meal and a good ragchew were enjoyed by those attending.

The meeting was highlighted by the presentation of the Member of the Year award for 1992 to Al Heine, W5OVV. Al was presented with an engraved plaque by Chapter President Shirl Cook, K5OPL. Our next meeting is a covered dish get-together in Rosedale, LA.

We are saddened to report the following Silent Keys, affecting members of Chapter 109:

Gordon Knapp, K8ZAC (QCWA #19368) was a native



Al Heine, W5OVV is presented the 1992 Member of the Year award by Chapter 109 President Shirl Cook, K5OPL.

of Michigan and spent most of his career as a research chemist for Ethyl Corporation in Detroit. He was transferred to Baton Rouge about ten years ago, and was an active member of the Baton Rouge ham community. After retirement, he moved back to Troy, MI, where he died after a long illness.

Richard Roper, WM5L (QCWA #13876) was a resident of Kentwood, LA. He passed away on Easter Sunday, April 15.

Mildred "Milly" Albarado, YF of Hillary ("Hicky") Albarado, W5LUR, passed away Sunday, May 30. She was a native of Plaquemine, LA and a resident of Gretna, LA at the time of her death.

We have had 50 Silent Keys in the 14 years of Chapter 109. We miss them all.

1675 Monterrey Blvd, Baton Rouge LA 70815

Mesilla Valley Chapter 186

It is with deep regret that we report the passing of our good friend Hal Johnson, W5RK, who died July 5 in Las Cruces. He was retired from IBM after 41 years of service. Hal was 91 and will be greatly missed by his many ham friends in Los Cruces and El Paso. A contribution of \$25.00 has been sent to the QCWA Memorial fund in Hal's name.

Since the organizational meeting in April, the Chapter has been having monthly meetings with very good attendance. At the May meeting, QCWA Vice President Lew McCoy, W1ICP was our guest speaker. Lew, who is a member of this Chapter, gave a very interesting and informative talk on the QCWA, including its functions and goals. Needless to say, we appreciate Lew taking time from his hectic schedule to attend our meeting.

Chapter meetings are held at 11:30 A.M., the second Saturday of each month, at K-Bob's, Main Street and Idaho, Las Cruces, NM.

*Quintin Ussery, W5LDO
2030 Arlington, Las Cruces NM 88001-1540*

Chapter Reports

Founders' Chapter 46



Chapter 46 officers (from left)
Director W2DP; President
K2BHV; Director W2LAP;
Director W2NBT; Director
W2ICW; Secretary/Treasurer
W2AUF.

Founders' Chapter 46 held its meeting June 11 at the Kings Garden restaurant in Bayside. W2AUF presented the new slate of Officers and Directors which had been established by the Membership Committee at its May meeting. There were no further nominations, so a vote was taken which placed the nominees into office as follows: President, K2BHV; Vice President, KA2IXW; Secretary/Treasurer, W2AUF; and Directors, W2DP, W2ICW, KC1EZ, W2LAP, and W2KVG.

The floor was then given over to the new President K2BHV, who explained his thoughts on the future of Founders' Chapter. Three committees were appointed and voted into office: House, Technical, Membership and Constitution & Bylaws.

A gourmet dinner was then served and enjoyed by everyone. After dinner, Sy Yuter, W2NBT gave a talk on "How to Make Money With Your Ideas."

*David W. Winter, W2AUF
84-26 87 St, Woodhaven NY 11421*

Vic Clark Chapter 91

For several years the Vic Clark Chapter has enjoyed a Summer Picnic-meeting during one of the Summer months at the home of QCWA Director Ethel Smith, K4LMB. This always turns out to be a most enjoyable session, and this year it was better than ever. The weather turned out nice and we were all able to enjoy Ethel's beautiful lawn and tree-lined back yard. She even had an air-conditioned walk-in basement for our use as a meeting place and dining room.

We enjoyed a copious supply of very good burgers, franks, and chicken that Ethel had pre-seasoned, plus salads, vegetables, and outstanding desserts brought by members. No one left without a full stomach!

Our program was a demonstration of 10 GHz equipment by Dave Rogers, N4JGQ, who set up a link for a demonstration. We held a very detailed discussion of the availability of equipment on the surplus market and passed around a number of pieces of gear to examine.

One note for the record: one week after the picnic, Ethel's house was struck by lightning and she lost a lot of electronic gear. At last report, she had much of the repair work done and was well on the way to being back on the air. Our previous discussion of the effects of a lighting strike—by Bix, WA3WQF, at Ethel's last year—became much more relevant to all of us. It's something all of us fear but hope will never occur. They say it never strikes twice at the same place . . . so we'll hope Ethel is now in the exempt category.

*Lewis L. Bradley, Jr., W4SWP
8520 Culver Pl, Alexandria VA 22308*

Suwannee Chapter 62

It is my sad duty to report that John D. "Jack" Ryder, K4IHX became a Silent Key on July 28, after a lingering illness. Jack had a distinguished career in electronics and academia. He was the author of a widely used electronics text, headed the Electrical Engineering Department at the University of Illinois from 1949 to 1954, and was Dean of Engineering at Michigan State from 1954 to 1972. First licensed in 1924, Jack joined QCWA in 1975. He was a member of IEEE and the Radio Club of America. His first call was W8QDZ, followed by W0VDE and W9VDE. His widow is Sylvia, K4IHW.

President Bill Menner, K2YMQ opened our latest meeting, followed by Chaplain Bob Henry, W4PFQ's invocation. Among our guests were Audrey Cox, widow of

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Ken Cox, W4FYE, one of the Chapter's founding members, and prospective member John P. Sjolund, W4KWS, with his YF Elizabeth. Our program included an enjoyable and instructive slide show of a local museum's paintings and figurines, with commentary by the Curator for Education.

*Robert K. "Bob" Saulpaugh, AG3S
420 NE 44th Terr, Ocala FL 34470*

Treasure State Chapter 104 Wild Rose Chapter 151

An informal meeting of these two neighboring Chapters was held at the Glacier-Waterton Hamfest on July 17. Twenty-eight members and two guests were present to hear a short presentation about the new QSL cards available from QCWA, plus other recent news.

A 60-Year Golden Certificate was presented to Ollie Coburn, KA7LLI, and a 70-Year award was presented to Bill Earle, W7AU. Everett Marine, W7EM, was not able to attend, so his 70-Year award will be mailed.

Chapter 104 is planning their annual meeting for October 9 or 16, to be held in Helena, MT. W7LIX assures us the rain will have stopped by then . . . although it may be snow instead.

Wild Rose Chapter was not able to confirm a date for their Fall meeting, as their President was not able to attend.

In spite of the rain, attendance at the Hamfest was nearly as large as last year, with some 228 RV units and over 550 registered hams and wives. Total attendance over the three days was estimated at 1076—this is truly a family Hamfest.

30, George, W7BKB

Hudson Valley Chapter 181

The second 1993 meeting of Chapter 181 was held June 19 at Allies Restaurant in the Marriott Hotel, Tarrytown, NY. It was attended by 24 members and guests.

A very timely presentation was made by Ed Dorsey, the Westchester County Program Director for the new Enhanced 911 system. The system is going into service on July 12 and will automatically connect the calling number to the appropriate one of more than 50 public safety answering points in Westchester.

Both the calling number and its address will be shown on a screen—within three seconds. The problems of sorting out the various overlapping jurisdictions and of making sure each phone in the county had an address were considerable. Ham calls reporting highway accidents will be handled by specially instructed operators at the answering point which serves the ham repeater location.

One of the Chapter members who missed the April 10 award ceremony, Bob Stang, W2MQ, was loaded with awards. Bob received five awards, as detailed in the picture caption. He was first licensed in 1931. Another member, Mike Duval, W2MD, has been unable to attend meetings

and received by mail his 55- and 60-Year Golden Certificates.

We discussed briefly an upcoming multi-Chapter visit to West Point and a picnic at the Washington Irving home. After a drawing for prizes conducted by Harry Moore, W2JQS, our meeting was adjourned.



Chapter 181 member Bob Stang, W2MQ (right) receives his many awards from Chapter President Dick Robinson, W2OZA. Bob's recognitions include 50-, 55-, and 60-Year Golden Certificates, a 50-Year Continuously Licensed Award, and the Century Club Certificate.

Subsequently, on July 17, thirty-four members and guests from several Chapters enjoyed a very fine outing at West Point. After a delicious buffet lunch in the Hotel Thayer, the group was taken on a bus/walking tour of the Point. At Trophy Point, there were links from the chain which was put across the Hudson River at that location to stop British ships during the Revolutionary War. Finally, those who could find it visited the West Point Ham Club station, W2KGY. It is a well-equipped, modern ham station with four operating positions, including a complete satellite ground station.

*Dick O'Brien, NJ2J
50 Quinn Rd, Briarcliff Manor NY 10510*

Nutmeg Chapter 149

At Nutmeg Chapter's Annual Meeting and luncheon on May 8, President Harold Chase, W1EES recognized four new members: N1JQS; W1AUO; W1EYE; and W4IYE. He also announced that Bob Chapman, W1QV is recuperating from heart surgery and that the wives of John Savonis, W1DBS and John Zolnik, W1RIE have been hospitalized; he expressed the Chapter's sympathy to the family of Woodrow Guile, W1EBO who recently became a Silent Key.

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QCWA 60-Year Golden Certificates were awarded to Al Cohen, W1FXQ; Ken Hallstrom, W1FUW; Frank Mitchell, W1DNJ; and Frank Darmofalski, W1FD. Congratulations to each of you!

Officers elected were: President Harold Chase, W1EES; Vice President Charles Griffen, W1GYR; Secretary Don Steele, W1NFG; Treasurer Milt Chaffee, W1EFW; and Activities Manager Cal Bennett, W1KHL.

*Charles S. Griffen, W1GYR
1225 New Britain Av, Elmwood CT 06110-2405*

National Capital Chapter 70: Our 20th Anniversary Year

The National Capital Chapter was issued Charter No. 70 by the QCWA on March 7, 1974. This formalized action taken a week earlier by Ottawa-area amateurs who met in the Board Room of the National Research Council in Ottawa on Thursday, February 28, 1974.

In 1973 there were about 30 Ontario amateurs who were

members of QCWA, several of them from the Ottawa area. One such member, Ken Scrivens, VE3LJ, felt the need to promote a local chapter of QCWA as a catalyst to bring "old timers" together for ragchew sessions and general social contact.

He was strongly and ably supported by another QCWA member, Hank Harley, VE3BR, and contact was made with members and eligible members in Eastern Ontario. The response was gratifying and there was strong support to form the first Canadian chapter of QCWA.

A February Organizational meeting selected Ken Scrivens, VE3LJ as President and Hank Harley, VE3BR as Secretary, and decided on "National Capital" as a Chapter name. The petition was signed by 21 QCWA members in good standing.

In alphabetical order of callsign, the Charter members of National Capital Chapter were: VE3BBM, Ralph Cameron; VE3BR, Hank Harley; VE3BYX, Carl Everson, VE3DH, John McCalla; VE3DMC, George Schuthe; VE3DV, Holland Shepherd; VE3GX, Ed Morgan; VE3HO, Norn Lewrey; VE3JA, Brodie Gillies; VE3KF, Jim Swail; VE3LC, "Doc" Haycock; VE3LJ, Ken Scrivens; VE3MA, "Doc" Plummer; VE3OJ, Charles Poole; VE3OZ, Doug Pepper; VE3PY, Vern McCourt; VE3QA, Hal Parsons; VE3SB, Bill Marsh; VE3UD, Bud Punchard; VE3VP, Howard Poole; and VE3ZS, Art Stark.

The first regular meeting of the new National Capital Chapter was held in the Eastview Hotel, Vanier, on May 23, 1974, with 14 members present. Those attending favoured holding four meetings a year, and this practice has continued to date. Occasionally a meeting would be missed, or an extra one held, but the routine of one every three months or so continues. Meetings are at dinner, with a ragchew beforehand and a short program after. Once or twice a year the meetings are open to spouses of members and to visitors and potential members.

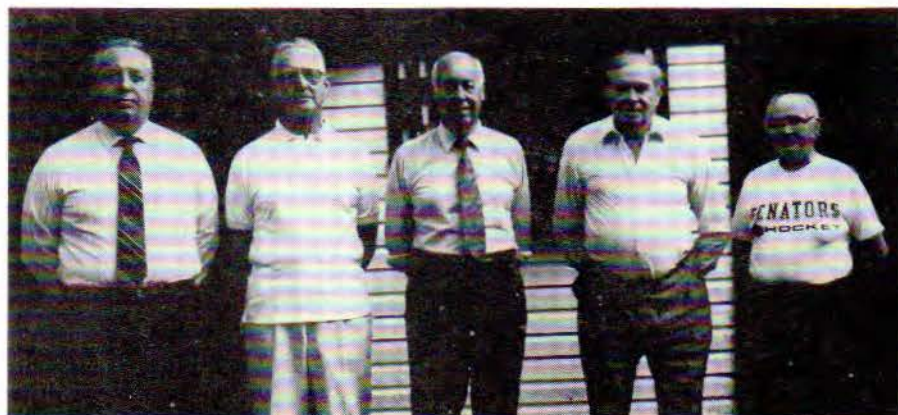
Highlights of our first 20 years have included:

In October, 1975, we provided a QCWA hospitality suite at the RSO Convention in Ottawa. In July, 1977, Hank Harley, VE3BR was elected a QCWA Director, a post he held until 1981. In August, 1981, the Chapter assisted the Ottawa Amateur Radio Club with a demonstration station at the Central Canada Exhibition in Ottawa. In October, 1984, National Capital Chapter again hosted a hospitality suite at the RSO Convention. And on May 25, 1989, we welcomed QCWA Director Fred Hammond, VE3HC, who brought a timely message from QCWA Headquarters as well as a slide presentation on outstanding DX stations

The National Capital Chapter 1993 Executive includes (from left) James Dean, VE3IQ; Bill Barrie, VE3AAS; Croft Taylor, VE3CT; Ian McIntyre, VE3CZ; and Keith Bedal, VE3GFI. Not shown is Phil Robinson, VE3CUR.



Above, at a May 1975 Chapter 70 QCWA dinner are (from left to right): Hank Harley, VE3BR; Hal Parsons, VE3QA; and Ken Scrivens, VE3LJ.



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and the Polar Skitrek operation.

The Chapter has recently assisted in the preparation of a guide to assist family and friends in the disposition of a deceased amateur's equipment and related items.

As the National Capital Chapter 70 approaches its 20th Anniversary, our aims and ideas remain much as they were at the beginning. Four dinner meetings a year bring out an enthusiastic and compatible group to talk about "old times," contemplate the future, and generally enjoy each others' company. Membership stands at 56, we mourn the loss of good and trusted friends, and we welcome newcomers to the fold. By its survival, the National Capital Chapter has promoted fellowship among the Old Timers of amateur radio and continues to use the collective expertise of its members for the benefit of all radio amateurs and for the furthering of the public welfare.

Croft B. Taylor, VE3CT

3 Weatherly Dr, Kanata ON K2W 1A3 Canada

Dallas Chapter 41



Dallas Chapter recently honored former Presidents (from left) Al Markwardt, W5PHW; Bob Olney, N5NT; Pete Ohlsen, W5LVM; Julia Young K5JFJ (current President); Gus Howard, W5KM; Barney Moffatt, W5CJZ; and long-time Secretary-Treasurer Walt Wiederhold, W5OGZ. The occasion was Walt's Recognition Day.

Bob Olney, N5NT

1331 Northlake Dr, Richardson TX 75080

Central Illinois Chapter 59

Fifty-two members and guests were in attendance for the Spring meeting of Chapter 59 the evening of April 17. Welcoming guests and members to the meeting at the Elms Supper Club in El Paso, IL was President John Moss, NO9V. After introductions, W9ZEN said a short prayer, and it was time for dinner.

It was reported that long-time member George Billeaux, W9VOQ became a Silent Key last Winter.



Chapter 59 officers for 1993 are (from left): President John Moss, NO9V; Vice President Ed Heubach, W9AO; and Secretary-Treasurer Larry Keeran, K9ORP.

Following the business meeting, Barbara Gurtler, WA9FRU and her OM presented a slide program on "Highlights of Russia," during which Barbara, a mountain climber, entertained the group with scenes from her trip to Russia.

Johnny Vasicak, W9ZEN

124 N Glen Av, Oglesby IL 61348

Suncoast Chapter 53

On Thursday, June 3, thirteen members of Suncoast Chapter met at the Trolley Station in Venice to present a Meritorious Award to Art Miligan, W8KW.

This award, given by QCWA Headquarters, recognizes Art's many activities in QCWA, including 10 years' service as Director. He is also an active member of OOTC. Art has always had an interest in what was best for Amateur Radio.



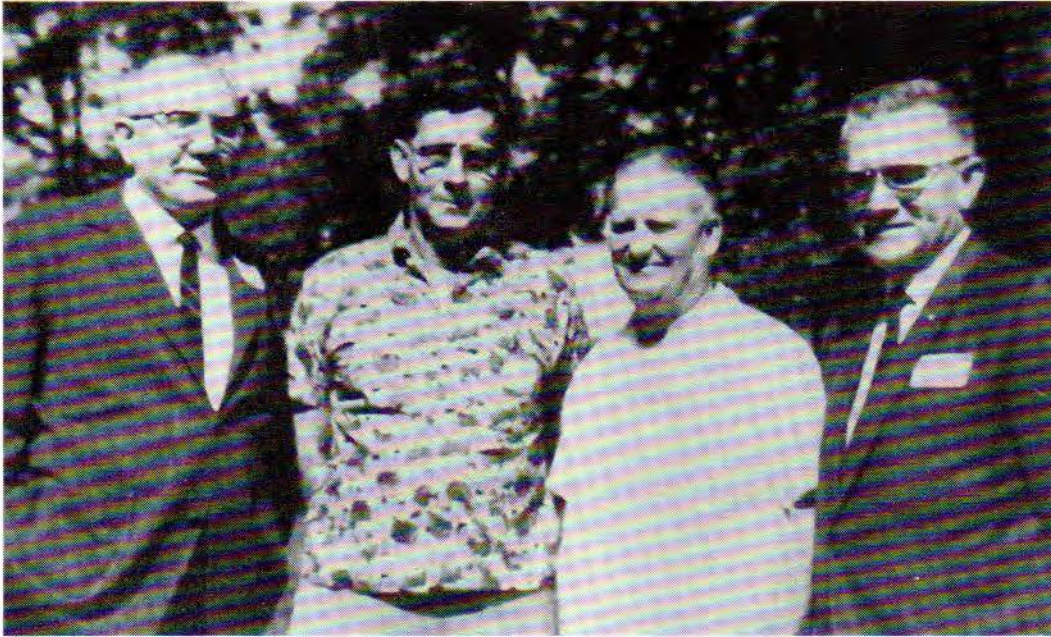
Art Miligan, W8KW (right) receives QCWA Meritorious Award from Suncoast President John Karban, W3GIC.

Bob Bookwalter, W4NWF

728 Valencia Rd, Venice FL 34285-2141

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Evergreen Chapter 87



Shown here at the September 25, 1966 Walla Walla Hamfest are (left to right) Gene Wilson, W7FRM; Ed Moore, W7FFD; Jim Bostwick, W7FPT; and Al Cutting, W7ENQ.

Since the deadline for this issue falls upon the same date as our annual picnic, we will be unable to provide a report about all the excitement, food, and activities that took place. Maybe the next issue would be a better place to tell about the warm sunshine!

The picture you see here illustrates 233 years of hamming. Although it was taken in 1966, many of you who know all of us will be impressed how little we have changed since then. Gene, W7FRM is now of Enterprise, OR; Ed, W7FFD, of Orofino, ID; Jim, W7FPT, of Pendleton, OR; and Al, W7ENQ, of Moscow, ID. We all grew up near each other in Walla Walla, WA and received our licenses about the same time the high school decided it was time for us to move along. And we are all still on the air.

Many of our members have exciting Summer plans. Several will be on the road again and others will be going to their Summer places.

W7PCP is among those who went to his lake place north of Boise only to find that bears had fully destroyed the fence which surrounds his lot. Instead of enjoying his first day doing nothing, he spent it rebuilding fence . . . and keeping one eye always on the lookout for more bears.

Then there's Bob, WU7J, who lives in the boondocks in an area known as "Egypt," northwest of Spokane. A beautiful trout stream flows past his house, and he decided to try it on opening day. As he was going down the embankment with his gear, he was met by a number of upward-bound rattlesnakes. Don't know the end of the story, except he didn't do any fishing that day.

A welcome is extended to Jack Bussell, W7HGO, who

has returned to the great Northwest after living in Ohio for the past several years. He is now living beside beautiful Hayden Lake, ID. Sure glad to have you back.

Just received a letter from Don, W7LYO, passing along the good news that he is home. Following a stroke, he spent a long time recovering in the Vets' Hospital in Walla Walla. He also told us he just made the DX Honor Roll after missing by only one on many other tries. Congratulations, and we are all happy that you're back home.

499 Paradise Dr, Moscow ID 83843

Golden Triangle Tex-La Chapter 51

Seven of our QCWA members participated in Polly '93, Texas' annual hurricane preparedness drill. An emergency antenna system provided by Glenn Tronstad, W5MSX and Dukes Graham, K5JFM performed well. Solid communications were provided through amateur radio during the first two hours of the exercise.

On May 15 and 16, QCWA members were among local hams who provided communications for the Air Show at Jefferson County Airport. The show included static and dynamic exhibits of WW II airplanes provided by the Confederate Air Force, as well as sky diving, antique automobiles, hot air balloons, a motorcycle parade, and a street dance.

Several local QCWA members attended the QCWA breakfast on June 6 at HAM-COM '93 in Arlington, TX and enjoyed the presentation by QCWA Vice President Lew McCoy, W1ICP and General Manager Jim Walsh, W7LVN.

Chapter Reports

**Golden Triangle Chapter 51
members and friends (from left)**

**Capt. Glenn Tronstad,
W5MSX; Capt. Jim Huebel;
Judy Bailey, KB5IMY; Bob
Bailey, W5TFY; and Dub
George, WA5BFF.**



The Port Arthur City Council voted to raise the height restrictions on Amateur Radio antennas from 40 to 100 feet. This was due primarily to the efforts of Bob Bailey, W5TFY. In recognition for his work on this project, Glenn Tronstad, W5MSX and Dub George, WA5BFF presented Bob with an Amateur Radio flag for his sailboat, the *Pooh Bear*. Bob and his YF Judy, KB5IMY are avid sailors. They have sailed their 32-foot cruising cutter as far as Tahiti, and are preparing for a voyage to Europe next year.

The newly designed Amateur Radio flag was described on page 12 of the June, 1993 issue of *Worldradio*. Those ham sailors who wish to show their colors may obtain the flag, postage and taxes paid, by sending a money order for \$16.00, along with their amateur radio callsign, to R. Dunn, No. 19, 48 Hockley Place, Victoria BC V9B 2V6 Canada.

*Dub George, WA5BFF
4100 Big Bend, Port Arthur TX 77642*

Harrisburg Chapter 37

Chapter 37 held its quarterly meeting on June 12 at the Bonanza Steakhouse. Twenty-four members and eight guests were present.

QCWA Director Walt Brink, W3WPY was the featured speaker. Walt brought the group up to date on activities of the Directors and other Chapters.

Walt presented certificates to Chapter 37 members: W3ADE, 70 Year; W3FH, 65 Year; KA3JDG and W9GZV, 60 Year; KR3D, 55 Year and Century; W3ILQ and W9FSA, 50 Year.

W3ADE's 88th birthday was observed, and W9FSA got to explain how he was able to get an amateur operator's license without a station license in 1943.

*David O. Barrows, W8IJ
271 E Crestwood Dr, Camp Hill PA 17011-1209*

Hernando Chapter 148

Our May luncheon meeting was held at Sorrento's restaurant and 20 members and guests attended. This will be our last formal meeting until Fall, although informal luncheon gatherings will be held during the Summer.



At the conclusion of our April meeting, President Marv Oehring, WIGEN (right, above) presented Al Kuchare, W2EKO with his 60-Year Golden Certificate. Al has had 60 years of continuous operation with the same callsign.

*Marvin Oehring, WIGEN
4298 Craigdarraugh Av, Spring Hill FL 34606*

Last Call for St. Pete!

You have only a few days left to get your reservations in. And you don't want to miss a single one of these interesting programs and activities . . .

■ Antenna Systems—Walt Maxwell, W2DU

M. Walter Maxwell, W2DU, is an ARRL Technical Advisor and author of the book *Reflections*, on the specialty field of transmission lines and antennas. Everyone attending Walt's presentation will enjoy his thought-stimulating ability to dispel myths and misinformation about SWR, reflected power, antenna matching, antenna tuners, and the antenna as a system.

■ AWA Treasures—Bruce Kelly, W2ICE

Bruce Kelly, W2ICE, founder and present Curator of the Antique Wireless Association (AWA) will make available to us a new slide show on "Treasures in the AWA Museum." This show will be featured in our afternoon presentations, with Bruce either narrating the presentation in person or on tape. (If the latter, a panel of AWA members will be present for questions or comments.)

■ Amateur Satellites—Dick Jansson, WD4FAB

Dick Jansson, WD4FAB, Vice President for Engineering, AMSAT-NA, and author of a series of articles in the *ARRL Satellite Anthology* and a section in the 1992 *ARRL Handbook*, will bring us the latest in the very ambitious Phase 3D satellite project. Dick is also an active satellite communicator and can tip us how to snare those DX stations. Don't miss this presentation!

■ Antenna Products—Lew McCoy, W1ICP

Lew McCoy, W1ICP, QCWA Vice President and *CQ Magazine* Technical Editor, will present "The Latest in Antenna Products," a discussion that will bring you the up-to-the-minute information you need before you start your next antenna project. Lew truly draws from a fantastic and legendary lore of antenna information when comparing new *versus* old. *He knows how to set the record straight!*

Other "Don't Miss" Presentations include . . .

After the Friday afternoon boat tour returns, The **Southeastern Guide Dog School** will present a 30-minute program on the training and uses of their guide dogs for the seeing impaired. Friday evening will include a one-hour presentation on **Shelling and Rock-hounding**, given after the dinner hour by Bob Creech, a well-known collector, lecturer, and exhibitor of gemstones, minerals, rocks, and shells. For you "Chocoholics," Friday includes a **Chocolate Tasting** and fun with **Bingo**.

Saturday afternoon will include a very special program—a **Wine Tasting Party**, accompanied by cheeses and explanations and descriptions of the various wines. Another "you don't want to miss" Saturday program is the **Home Interiors and Gifts, Inc.** Show.

We truly have something for everyone. Times for all presentations will be listed in your Convention program. Fill out your Registration on the opposite page and send it today!

W2MM On the Air

Another First! There will be an HF station in operation throughout the Convention, for use by the members. For Convention communication, use 7.245 MHz (S. CARS frequency) or 2 meters, 145.29 MHz.

In the News

1993 QCWA Convention



St. Petersburg, Florida

Hosted by

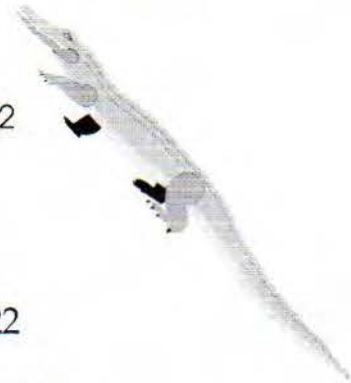
Pelican Chapter #128 and Gator Chapter #32

October 29 and 30, 1993

Holiday Inn

St. Petersburg-Clearwater Airport

3535 Ulmerton Road, Clearwater FL 34622



Seventy-six rooms reserved; cut-off date is October 13, 1993.

Be sure to mention QCWA for special rates—\$53.00 + tax. Phone (813) 577-9100 or 1-800-HOLIDAY.

(These rates are good one week before and one week following the convention.)

Special air fares via Delta Air Lines. Reference No. is S2241.

Airport to Holiday Inn transportation: call Holiday Inn, St. Petersburg-Clearwater Airport.

✂

Name _____ Call _____
Spouse _____ Call _____
Street Address _____
City _____ State _____ Zip _____
Phone (____) _____

Registration

Amount

QCWA Member \$10.00

Spouse or Guests \$2.00

(You must register to attend functions)

Saturday Breakfast (Buffet) \$11.50

Saturday Banquet, Prime Rib Au Jus \$23.00

Saturday Banquet, Stuffed Grouper \$20.00

(Cocktail Hour, 6 to 7, Pool side)

Sunday Seafood Brunch, 11:00 A.M. \$20.00

Includes large variety of fresh Florida Seafood

(See Spring Journal for details)

Friday Tour—Cruise Intercoastal Waterway \$26.00

Includes Lunch (Leave 10:30 A.M., Return 3:00 P.M.)

Friday Evening—Showboat Dinner Theatre \$26.00

Play, Musical "Nunsense 2"

Saturday Tour—St. Petersburg Area \$25.00

Includes Lunch (leaves 9:30 A.M., returns 4:00 P.M.)

Total enclosed \$ _____

Make all checks payable to:

Mail to:

For more information:

Pelican Chapter #128, QCWA

Treasurer—Don Bice, W4PCO, 5511-18th Avenue North, St. Petersburg, FL 33710

Jay Strom, K9BSL, 233-34th Avenue North, St. Petersburg, FL 33704.

Telephone (813) 822-9107

Chapter Reports

Mid-Continent Chapter 35

Chapter 35 members and guests met May 16 for their semi-annual banquet and meeting. An AMSAT video was shown, featuring Barry Goldwater and Roy Neal describing the AMSAT Phase 3D satellite program.

A presentation following the video described the SAREX program, including showing the astronauts answering the questions of grade school students via amateur radio. The next Chapter banquet meeting will be Sunday, October 10, 2:30 P.M., at RC's Restaurant in Kansas City, MO.



Chapter 35 1993 officers are (from left) Treasurer Bill Cramer, W0ZL; Secretary Dwight Sorensen, WA0ITU; Vice President Larry Reeves, WA0GKZ; and President Don Mehl, W5BB.

*Don Mehl, W5BB
11605 Minor Dr, Kansas City MO 64114*

Lee DeForest-Iowa Chapter 123

A QCWA luncheon was held May 22 at the Marina Inn, South Sioux City, NE in conjunction with Hamboree 15, an ARRL Convention. There were 54 members and guests attending, representing Chapters 123, 102, 25, 8, and others. Leo Meyerson, W0GFQ, past QCWA Director, displayed several pieces of antique radio equipment, including a spark transmitter. His Friday night sing-along and Laurel and Hardy silent movie with popcorn was enjoyed by many. Leo played the piano.

The following QCWA Awards were presented by Chapter 123 President Bob Beals, K0DBW: 50 Year Anniversary Awards to Lloyd Brown, W0CON and Warren Amfahr, W0WL; 60 Year Anniversary Awards to Art Ellis, KB0BET



Chapter 123 award recipients are (back row, from left) Art Ellis, KB0BET; Al Gowan, W0LX; and Bob Beals, K0DBW; (front row, from left) Lloyd Brown, W0CON; Bob Kelley, W0BW; and Warren Amfahr, W0WL. Photo by Verlin "Buzz" Rowley, VP.

and Al Gowan, W0LX; and 55 Year Anniversary Award plus QCWA Century Award to Bob Kelley, W0BW. Not present to receive their awards were George Roth, N0LAG (50 Year Anniversary) and Gerald Schultz, W0FLM (QCWA Century).

*Al Smith, W0PEX
3529 Douglas St, Sioux City IA 51104*

Pelican Chapter 128

Pelican Chapter has been working for over a year to present the 1993 National QCWA Convention. As everyone knows, it will be held October 29 and 30 at the St. Petersburg-Clearwater Airport Holiday Inn. Page 98 of this *Journal* shows a list of varied activities we're certain will be interesting to all who will be attending. If you plan to stay in St. Petersburg past the 30th, we urge you to make those reservations directly with the hotel, rather than through the national Holiday Inn 800 number.

The Pelicans again on November 17 will do their 3rd Annual Picnic. This affair is for all QCWA members, friends, and guests. There will be prizes, fellowship, and lots of good food. Last year we had more than 60 members and guests, and we hope to do better than that this year.

So far this year the Pelican Chapter has been able to welcome several new members, including James A. Eberwine, W4APV; Robert W. Hamel, WA4CVC; Walter Marshall, W1RMR; Jarvie Mullins, Jr., WA4GTH; John F. Otte, WA3HFX; and William D. Reiss, KK4XI.

*Jay Strom, K9BSL
233-34th Ave N, St Petersburg FL 33704*

Chapter Reports

Chattanooga Chapter 115

Chattanooga Chapter 115 held its Spring meeting on March 23, with 16 members and guests in attendance. Our program speaker was James A. Stratigos, KI4PD, US Revenue Service, who told us some delightful stories about "Revenooers" and moonshine stills.

Our Summer meeting was held on July 15, and included 13 members and guests. The National Scholarship Fund was discussed, and a motion passed to prorate part of the local dues to that fund. Our program speaker was Lamar Reed, K4BPF, who gave us a wonderful history and verbal tour of the USIA facilities at Site B, Voice of America, at Greenville, NC. He worked there for many years, from the site's initial construction until he retired.

Chapter 115 hopes to have a joint QCWA meeting during the Chattanooga Hamfest, October 23 and 24.



Attending a recent Chattanooga Chapter 115 meeting are (from left) Charlie Ann Curle, WG4G; Charlie Curle, AD4F; Lamar Reed, K4BPF; and Lanier Maddux, N4AG.

*Joe Duncan, W4ECW
200 Marlboro Av, Chattanooga TN 37411*

York Pennsylvania Chapter 165

Chapter 165 held its Annual Picnic and second quarterly meeting at Rudy State Park on June 19. Attending were 11 Chapter members, 12 guests, and one QCWA visitor (Larry Fetrow, W3LSV, from Tamarac, FL).

After a brief business meeting, a QLF contest was held to see who could best send CW using their left foot. The key was made by Ray Shaub, W3AXC, and was rather large to accommodate left feet.

Winners were Royal Gibson, W3LUD and Paul Stumpf, W3AQN. There were no prizes awarded other than the satisfaction of being the best.

*Edward H. Kirby, Jr., W3YQJ
2325 Sycamore Rd, York PA 17404-4131*

Missouri Chapter 19

Missouri Chapter 19 meets on the second Saturday of each month at Shoney's Restaurant in Sunset Hills, MO, a suburb of St. Louis. We enjoy hospitality and lunch at noon, followed by our meeting. Eighteen or more of our 29 members regularly attend.



Chairman Jim, W0BA (left) receives his 60th Anniversary Award from Secretary-Treasurer John, WA0OMA.

Each meeting features a program on current radio technology or videotapes or biographical presentations by individual members. Recently, for example: Jim, W0BA and John, W0ZFN presented Local Emergency Programs; Win, KB0KK presented tapes of contesting and DXing—"Spirit of Victory," "DX KC Style," and "The South Sandwich Saga"; Bob, K0WEX, Ed, KD0OB, and Don, W0RTV presented autobiographical sketches of their interesting experiences in radio; Dave, N0DN presented a program on Packet Radio; Roy, W0SL talked about AMSAT; and Harry, W0ZGL spoke about ATV.

Officers elected for the coming year are: Chairman Bill Graves, W0QZZ; Vice Chairman Roger Volk, K0GOB; Secretary-Treasurer Don Ward, W0RTV; and Trustees Carl Widell, KD0IR; Bob Bloemker, K0WEX; and Chuck Guenther, N0IC.

Missouri Chapter's 2 meter Net meets every Wednesday at 1900 Local on 147.15 MHz, with Melvin, N0AQH as Net Control. All visitors are welcome to check in. Ray, W0DFT checks in and reports on QCWA "On the Air Meetings."

Chapter 19 was organized on March 4, 1963, so we are celebrating our 30th anniversary this year. Greetings to all our friends in QCWA. We extend our very 73 to all for the coming year.

John Rogers, WA0OMA

Chapter Reports

Northwest Indiana Chapter 36

At an earlier Chapter 36 meeting, we had a Show & Tell, involving a partially restored Hallicrafters SX-28 along with its aircraft counterpart, the R45/ARR7. The old receivers prompted quite a conversation. (The pair of 810s are headed toward a 500-watt modulator.)



Chapter 36 members inspecting the SX-28, R45/ARR7, and pair of 810s are (from left) Barney, W9CWO; Bob Pepin, W9BUN (now SK); and John, N9MRS.

Plans are in the works for a Chapter 36 dinner and meeting in the Fall.

Last but not least, it is my sad duty to report the loss of our Chapter 36 President, Bob Pepin, W9BUN, who became a Silent Key on July 21. Bob was respected and loved by all and his passing has created a void that will be difficult to fill.

*Al Banaszak, W09P
6111 W 1100N, Demotte IN 46310*

German Chapter 106

The annual meeting of Chapter 106 took place May 7-9 at Neuhaus, a small village in the Weser mountains near Hoxter Westphalia. About 50 members and wives came together and had a very nice time.

Friday evening was the official meeting at the hotel Brauner Hirsch (brown deer) at Neuhaus. Newly elected officers are President Ludwig, DL6KQ; Vice President Fritz, DJ2NL; Secretary Albert, DL9AR; and Treasurer Alex, DL9RW.

On Saturday we took a bus tour through the Weser Mountains, crossing the river Weser and climbing by bus to the highest elevation of the Solling, as the mountains are

called. Those in better condition took the way down by foot; the rest were more confident aboard the bus. Dinners on both nights concluded a very enjoyable meeting.



Gerd, DL3ME is shown here with Chapter 106 President Ludwig, DL6KQ and Vice President Fritz, DJ2NL.

*Dr. Gerhard Jacoby, DL3ME
Widdersbergerstr.40
D-82346 ANDECHS, Germany*

Southeast Wisconsin Chapter 162

The Chapter's May meeting saw first attendance by members Bill, W9ERG from Skokie, IL and Al, W9CKQ from Racine. President Ed, W9NVK presented Chapter name badges to both.

The ham radio demonstration by Chapter members at the Gifford School campout at Phantom Lake Ranch, Mukwonago, WI, was very successful. Chapter members provided each of the 150 students an ARRL Archie comic book and other handouts, and demonstrated VHF, HF, and packet radio and Morse code during the three-day campout.

Guy lines for the Chapter's 30-foot antenna mast were purchased by Bill, W9OVZ at the Dayton Hamvention® and worked well. A 2 meter J-pole antenna donated by Larry, WA9JMO for the Chapter 2 meter transceiver was used, along with the multi-band HF dipole antenna obtained recently. Several HF contacts were made along with packet and VHF repeater contacts.

In June, the Chapter met at the home of Ken, N9NBC for a cook-out. Despite a mosquito invasion, a good time was had by all. Ken owns and operates a nursery with many acres of trees.

July was marked by a visit from our Florida member, Ed, WA9Y and YF Ceil. Ed and Bill, W9OVZ have both qualified for the 60 years of ham radio certificates which will

Chapter Reports

be presented at the Chapter annual picnic August 22 at the farm home of Larry, WA9JMO and YF Wendy, N9PAC.

QCWA General Manager Jim Walsh, W7LVN provided a box of QCWA supplies for the Chapter to sell at the Racine Hamfest, scheduled for August 14. Proceeds will be returned to QCWA Headquarters.

*Robert N. Jensen, W0WLN
5616 Cambridge Ln #6, Racine WI 53406*

Eastern New York Chapter 95

Chapter 95 has been having its social get-togethers on the third Saturday of every month at a restaurant in Glenville, NY. Attendance has averaged about twelve members, spouses, and guests. The Sunday morning net, on 3900 kHz at 1130 local, is in its third month of operation and continues to draw a group of dedicated regulars.

Since the Spring "revival meeting," Chapter activities have attracted five new members, the newest being Gladys Zickler, WB2RWT.



Vintage car and vintage hams brought together at a recent gathering are (from left) Bob Pendt, K2HJH; Dave Bargovic, NR2J; Gladys Zickler, WB2RWT; Newt Barnes, W2GM; and car owner Bill Diman, WB1M. The auto is a 1952 MG.

Our Chapter plans to sponsor a QCWA information and membership drive booth on Saturday, September 11 at the Saratoga County RACES Association Hamfest.

*Bill Diman, WB1M
16 Laury Ln, Scotia NY 12302*

Northern Lights Chapter 92

Northern Lights Chapter 92 held its annual picnic at Pops Carrs Park on June 12, here in Anchorage. About 42 members and guests enjoyed a potluck, complete with hamburgers, hot dogs, and watermelon.

Several QCWA members who also belong to the South Central Radio Club and assist with that club's VE program participated in Field Day activities and helped the SCRC run up the highest score ever in Alaska.

Chapter 92 meets the last Saturday of each month, with the exception of June and November, for lunch at the Royal Fork in Anchorage. Any QCWA member planning a trip to the Last Frontier should make plans to attend one of these luncheons. Bring along your 2 meter rig and tune in 147.57 simplex—you can almost always raise a QCWA member there.

*Chuck Sappah, KL7PJ and Roy Gould, AL7MZ
7121 E 34th Av, Anchorage AK 99504*

Bay Area Chapter 184 : Contacting the Space Shuttle

We are pleased to inform *QCWA Journal* readers that Bay Area Chapter 184 has been highly instrumental in helping Arlene Kovak, N5VSP, a teacher at Gardens Elementary School in Pasadena, TX, get NASA approval for a contact with the space shuttle crew of STS-58 in September. The children will be talking with John Blaha, the mission commander, for the duration of the entire 15-minute "pass" over the continental US on orbit 178. Day Five of this mission. It should be noted the commander will only be operating on two orbits of the entire mission!

This event will take place in the school auditorium, in order to accommodate as many people as possible. Our audience will include students, teachers, NASA representatives, some of our "Elmers" (who are now in the process of training the kids and getting all the hardware in place, and who will be there to support it), and—last, but certainly not least—local media folks from the three major TV stations in the Houston area.

Our Chapter is sponsoring an Art Contest (for a QSL design) and a "Best Question" Contest for the kids, as "qualifiers" for this event. The winner of the Best Question contest will receive a plaque with Arlene's QSL card (they'll be using her call) and Commander Blaha's QSL card on it. The winner of the art contest will receive a plaque with a description of the event and the winning QSL card on it. All the kids participating will be wearing "STS-58" tee-shirts (provided and paid for by our Chapter), mission decals, and 8x10 glossy pictures of the crew.

A NASA video engineer will be taping the session and will provide us with several copies. Rest assured that one will be made available to our QCWA Chapters.

Special thanks go to several of our members: Lou McFaddin, W5DID, for coordinating all the hardware and much of the "PR"; Bill Morgan, AB5FF and Lance Gordon, W5VNY, for doing such a great job of training the kids; and to Kent Castle, W5OJ, the committee chairman for this event, for taking the bull by the horns and making it all come together.

*Peter W. Newell, KE5DQ
2935 Calder Dr TT-35, League City TX 77573*

PRESIDENT'S NOTES . . .

Several weeks ago while scanning my Packet Bulletin Board System (PBBS) here in Charlottesville, Virginia, there were a couple of packet messages which caught my eye. One of them stated that Technology was running away from Ham Radio and the other stated that Ham Radio was a waste. Obviously, these are rather provocative statements and immediately bring one's mind into high gear.

First, are these statements factual—or just another of the PBBS's "Soap Box" forums . . . something Packet has provided as a platform from which some rather interesting comments have been made? Some of the "Soap Box" presentations are made by persons who might not ever stand "face to face" and discuss the same subjects as deeply as they seem to do via the keyboard.

Please do not misunderstand the above comment. My PBBS is a very important part of my daily Amateur Radio operation. It provides a convenient way to pick up information, relay messages far and near, and enhances my understanding of Amateur Radio. It is just very simply stated, however, that all which is printed is not always factual . . . even if it shows up on my Packet screen!

It is important to consider that the original Technology and "waste" comments possibly deserve consideration. It is with that in mind that the following comments are offered. By the way, these comments were not part of a "Soap Box" battle by your president. (Those of you on Packet will understand this reasoning!)

First, let's agree that there are a number of very fascinating developments in the communications world fostered by the rapidly growing information networks. On the rather simple base, we have the Prodigy, Genie and Compuserve Networks which bring these info networks into our homes via our computer keyboards and screens. Additionally, the number of landline bulletin boards has increased by leaps and bounds. In some cases, for the cost of a local telephone call you can access one or more of these info boards. The information exchange is almost limitless. And one more port of call is the Internet system and related networks of information exchange. Helpful? You bet! Interesting? You bet!

However, and this is a big HOWEVER, is this Ham Radio? Should we even compare it with Ham Radio? Would it be fair to compare the vast network of newspapers, radio and television stations . . . not to mention the satellite TVRO field . . . to Amateur Radio? Is the transfer of "information," much of it completely non-Ham Radio related, important to our mission in the communications field?

It seems to this writer that some of our fellow hams are mixing lots of different thoughts and trying to make them fit their own ideas of what Ham Radio should be.

Let's take a quick look at the Basis and Purpose of

the Amateur Service as expressed in the FCC Rules, Part 97.1, something which should be familiar to all of us: (Not quoted *verbatim*, but only the main thought in each of the five points.)

A) . . . Service to the public . . . emergency communications . . .

B) . . . Contribute to the advancement of the radio art . . .

C) . . . Advancing skills in communication and tech phases . . .

D) . . . Reservoir . . . trained operators, technicians & electronics experts.

E) . . . Enhance international goodwill . . .

Yes, the information networks can handle lots of "yakking" around the world and they do indeed use the latest technology, but ask yourself these questions . . .

Are these networks technically understood by their users? Do they provide for communications to be used in emergencies by operators trained in true communication skills? Is there any truly organized effort (or should there be) to make the information networks into avenues for any, or all, of the above? Perhaps the answer may someday be affirmative, but it would seem to me that we should continue to do "our" thing, something we can look back on, and forward to, with pride.

We hams are skilled innovators

Once again, please do not misunderstand all of the above comments and feel that your president has lost his sense of balance. It is a known fact that we are not all engineers, scientists, computer technologists, etc. However, a vast majority of today's hams are more than just competent communicators. They are innovators, skilled in utilizing the latest technologies with understanding and the ability to improve them. Radio amateurs in 1993 are far more than fingers gliding across the keys of a computer's keyboard!

Moreover, our actual "voices" are heard around the world in words of friendship to our fellow Radio Amateurs, not to mention the dits and dahs which for decades have spelled out those same words to those who may never know our language in any other way.

Ham Radio is not a waste! Its use of the radio frequency spectrum is a valuable use of this important resource. Let all of us continue to use our knowledge carefully and wisely.

73 . . . Harry, W2HD

1800 Bentivar Dr
Charlottesville VA 22901
(804) 974-7388



FCC HIGHLIGHTS

Special Club Callsigns

The FCC has amended its Amateur Service rules to provide for volunteer organizations to administer a system for providing special callsigns to club and military recreation stations. The FCC began accepting applications from potential administrators on July 26.

On that day, QCWA filed its proposal to participate in this program, indicating its preference for callsigns. (Each administrator initially will be assigned a block of two-by-three callsigns having a two-letter prefix from the NA-NZ series. An example is NA1AAA through NA1ZZZ.)

To be an administrator, the organization must exist for the purpose of furthering the Amateur Service; its membership must include at least one percent of the amateur operators licensed by the FCC; and it must be capable of serving as an administrator in all places where the Amateur Service is regulated by the FCC.

An administrator must agree to accept and process all properly completed license application forms from the trustees of club stations and from the custodians of military recreation stations without regard to race, sex, religion, national origin, or membership (or lack thereof) in any Amateur Service organization. The organization cannot charge a fee for services provided as an administrator.

Permitted and Prohibited Communications

For years there have been inquiries about, and requests for, relaxing the rules concerning types of communications that should be permitted (and prohibited) on the ham bands. In mid-1992, the FCC issued a Notice of Proposed Rulemaking (NPRM) in this matter. The deadline for comment was

1 October 1992 and, for reply comments, 1 December.

Ralph Haller, Chief of the Private Radio Bureau, addressed the problem in his remarks at the 1991 ARRL National Convention, suggesting that the amateur community come up with some wording for the proposed rulemaking. ARRL responded in a letter to Haller in January 1992, containing a proposed restatement of Part 97.113 of FCC Rules. In February 1992, FCC issued a Public Notice soliciting comments on this and other proposals for rulemaking and, as noted above, issued an NPRM last July.

There is some impatience that final FCC action has not yet taken place, but considering the unprecedented nature of the changes, we should be content to wait a little longer. Indications are that final action will occur this summer.

PRB-1, Pro and Con

Many of us must have whispered "Nirvana!" or its equivalent when PRB-1 was approved, back in 1985. In the light of subsequent happenings, particularly a recent Appellate Court Ruling against PRB-1, it is useful to revisit the intent of the FCC's original declaratory ruling.

The history and status of PRB-1 is presented in an article by Chris Imlay, N3AKD, ARRL General Counsel, in October 1992 *QST* ("PRB-1: Seven Years Down the Road. A Report on the Status of Antenna Regulation.")

In the article, Imlay gives the essence of PRB-1, *viz*: "It did three things, and three things only: (1) it stated a 'strong Federal interest' in amateur communications, and, in view of that, held that state and local regulations that preclude amateur communications are preempted; (2) it required municipalities to make 'reasonable accommodation' for amateur communications in ordinances that involve placement, screening, or height of an-

tennas based on health, safety or aesthetic considerations; and (3) it cautioned land use planners that local regulations must 'represent the minimum practicable regulation' to accomplish the local authority's legitimate purpose."

The Court overturned a lower court ruling that would have permitted a Boulder, Colorado ham to erect an 80-foot-high crank-up tower on his property. The case is highly significant, as it is the first time that a Federal court has decided that an amateur radio support device is legally "unsightly" and therefore not protected under PRB-1.

Amateur Secondary Use of 219-220 MHz

In March 1992, FCC issued a Notice of Proposed Rulemaking to create a new shared band for amateurs at 219-220 MHz. The FCC's stated objective is to alleviate frequency congestion that amateurs are experiencing in certain areas of the country in the 222-225 MHz band, and to facilitate establishment of regional and nationwide backbone networks for amateur packet communications.

In the NPRM, the Commission proposed requirements to ensure that secondary use of the band by amateurs does not interfere with primary and existing secondary licensees in this and adjacent bands, and proposed measures for coordinating amateur operations with the primary user of the band, Automated Maritime Telecommunications Systems (AMTS).

Comments were due June 15th. As expected, conflicting views were expressed by Amateurs, maritime service providers, and industry. A more detailed summary of comments appears in the *W5YI Report* for July 1.

John Kelleher, W4ZC

"THE WAY WE WERE . . ."

Siasconset: The First Marconi Station on Nantucket Island

One hundred fifty years ago QRM was spelled *F-O-G* on the far-away island of Nantucket. Just 30 miles south of Cape Cod, communication between the mainland and the island was, for millenia, solely by watercraft. Indian canoes, and later whaling vessels, were the only means of human interchange between Nantucket and the nearby Cape and world.

Then came modern man. The first "telegraph" system was actually an array of visual signals from Woods Hole, Massachusetts, via West Chop (a lighthouse station on Martha's Vineyard), Edgartown, Muskeget Island, Tuckernuck Island, and finally Nantucket. You can imagine how efficient it was in foggy weather, but it wasn't a bad start in 1840.

In 1856, cable, a full five-eighths of an inch thick, was laid across Nantucket Sound to the Cape. It lasted twenty four hours. With strong tides and frequent gales known to kick up on the Sound, it is not hard to envision wreckage bouncing along the bottom and parting it. Once a cable has had a little time to settle into the bottom, its chances of survival are much better.

When I was 12 years old, growing up with a bicycle on Nantucket, it didn't take long to discover the submarine cables leaving the island. I still wonder why the Western Union cable went "overboard" at the west end of the island, whereas the telephone cable went off in a northerly direction looking toward Cape Cod.

When I reached junior high school age, my first job was delivering telegrams for Western Union. My boss was Benson C. Chase, WIPMC. We

were the only two personnel still working after the summer of 1938 when the infamous hurricane hit southern New England.

Nantucket was spared the worst of the devastation, but Western Union's cable parted somewhere west of the island. Ben and I were obliged to monitor the line waiting for the vessel Cyrus Field to pick up the cable. It seems to me now that this went on for some days before I finally heard a voice in the earphones and Nantucket's Western Union contingency was back in business.

'Sconset Station was the first US utility installed to handle maritime traffic.

During the outage, I was privileged to sit for some time in the radio shack of Gus Bentley, then W1EVJ, later W1SU, as he handled Western Union traffic via ham CW. Ben and Gus are long since silent keys.

Historically, wireless was destined for Nantucket when in July of 1896 a twenty-two year old Italian, Guglielmo Marconi, crossed over from France to England. His baggage consisted mostly of "strange instruments" that the English Customs officers strongly suspected and ordered destroyed. Young Marconi persisted and had new instruments built in England. He was allowed to prove his expertise when he successfully sent a wireless signal from Folkstone across the English Channel to Cape Gris Nez, an instant success. Wireless telegraphy had arrived forty years after the first submarine cable to Nantucket.

In 1901, the *New York Herald* decided to build a wireless station on Nantucket Island. They chose the little

village of Siasconset ('Sconset) on the eastern extremity of the island for its site. Marconi's personal representative attended the building.

A three-section mast of Oregon pine was fashioned by the Johnson and Howland Company of New Bedford and shipped to the island. Once erected and guyed-off, it stood 160 feet tall with only ten feet of it in the ground. Mr. Marconi had been experimenting, unsuccessfully, with balloon antennas with hopes of extending operations to 400 miles.

Marconi installed a wireless aboard the Nantucket Lightship at the same time. On August 12, 1901, the first message was sent from the lightship to the "'Sconset" station, saying "signals clear; am using plain aerial, good luck." The lightship's call letters were PI. It operated on 425 meters and was powered by a 5KW rotary spark gap manufactured by Telefunken. The Siasconset Station's call was MSC and operated on 350 meters, with a 2KW spark transmitter manufactured by Marconi.

This was the first such utility in the United States installed to handle maritime traffic. The *Herald* intended it for public use, not just its own purposes. Its apparatus could handle ten words per minute, so one can imagine the occasional backlog of traffic.

The first ship to send such a signal in this direction was the Cunard liner *Lucania*—72 miles away from the lightship. It was received by the lightship and relayed to the "Marconi Station" at Siasconset, causing much celebration among the station personnel. The message arrived in New York 30 minutes later over telegraph wires.

In 1902, travelling aboard the U.S. Liner *Philadelphia*, Marconi was able to prove, despite "expert" contradiction, that signals travelled greater distances at night than in daylight. He could cover approximately 700 miles by day and 2000 miles at night. This act was probably one of his greatest tri-

In the News

umphs in wireless telegraphy.

The 'Sconset station was to play a key role in the drama of the sea and the advance of the science and art of ship-to-shore wireless until its shutdown in the early 1920s.

Among the personnel of the station, perhaps the most well known was Russian-born David Sarnoff. At age 15 he took a job with the Continental Cable Company in New York City. In April of 1912 he was at a small experimental wireless station and for a period of 72 hours he copied messages regarding the Titanic disaster.

Sarnoff, at age 17, applied for a position at the Siasconset station. Sarnoff was anxious to take it, with the idea that he would have plenty of time to study. His stint at the 'Sconset Marconi Station did not endear him to the other station personnel. It is alleged that his departure prompted him to tell his former co-workers that they would hear of Sarnoff again.

Indeed they, and the rest of the world, did hear more of Sarnoff. Among his many noteworthy positions was president of RCA in 1930 and in World War II became a member of General Eisenhower's European Headquarters, where Sarnoff rose to the rank of Brigadier General.

I was personally acquainted with one former operator, Harry Holden, who spent the rest of his life as a radio repairman in 'Sconset. The first of the original buildings of the station is now occupied by Charles and Eileen Cahoon. Charles is the nephew of a former operator, Warren Rogers. Another of the original "wireless houses" stands nearby with its foot-thick walls filled with sound-proofing cork.

The historic 'Sconset wireless station is now little more than a memory and a Nantucket Historical Society marker. It was gone when I was a youngster cruising every Nantucket dirt road on my bike.

Gone, maybe, but whenever I hear a raucous spark-like signal in the background, I wonder if old wireless stations don't have ghosts . . .

30 es 73 de
Francis W. Pease, K1JKV

Happy 60th, Leo and Helen!

The most successful accomplishment of my career is having been married to a wonderful gal for over 60 years. Helen Wolinsky was from St. Joseph, MO, and I met her in a most fortunate incident.



I was on my way by train to visit my good friend, Father Fox, W9ESL, in Valley Falls, KS. We were to attend a amateur convention the following day, but due to an accident, my connection to Valley Falls was delayed in St. Joe until early the following morning.

Fortunately I remembered a girl I had met during my college days in Lincoln, Nebraska. I got in touch with her and found that a party was to transpire that evening. That's where I luckily met the girl of my dreams.

I remember that, when Helen's engagement picture appeared in the local paper, we heard from several amateurs who used to follow my daily one-way transmissions to Helen on 80 meters. These occurred around noon, when she came home for lunch. To communicate with me on weekends, she would go over to the home of George Pilgrim, W9HTS.

Our engagement of 18 months cul-

minated in an elopement marriage to Kansas City, MO on March 29, 1933. I remember we two young people were given the bridal suite for \$6 per day. The day after our marriage, President Roosevelt closed all the banks in the US. Don't forget, this was during the deep Depression days. I had fifty dollars for our short honeymoon of three days (and still ended up with \$18.00!).

Father Fox always claimed he was responsible for my meeting Helen, but amateur radio really was the catalyst.

Leo Meyerson, W0GFQ

QCWA Memorial Fund Donations

The following Memorial Fund contributions were received at Headquarters prior to August 1, 1993.

Donor	Honoring
Chapter 67 W6ISQ	W5CLP
Chapter 79 Chapter 154 Chapter 123 W6ISQ	W0AHK K6TLA
Chapter 112 Chapter 131 Esther Eastman E J McCarron Chapter 63 W6ISQ	K1ACM K4BLL W3AJS W3AJS W5HZD

Tnx de W1UHY...

Thanks to the Officers and Board members who were all very helpful and courteous to me during my time as Activities Manager of QCWA.

My apologies to E.W. Vanattan, VE3FRR, 1993 top scorer for North America other than US in both CW and phone QSO Parties.

Well done, Van—and the best of luck and support to our new Activities Manager, Bill Miller, K2GCE.

73, Norm Dias, W1UHY

From the General Manager . . .

I cannot get over the fun and education I experience in reading the newsletters from the various Chapters. You all seem to have so much fun and such great experiences when you join a Chapter group. Keep it up!

I also find out some things about our membership, and their views, which are suggested by the tone of the newsletter. Some of these topics will find their way into either this column or into the *Hot Line Report* which is mailed out to the Presidents and Secretaries of the Chapters. Generally, the *HLR* has some specific information for those officers and can help them with their Chapter guidance.

Have you moved?

We have just finished, a few weeks ago, the mailing of the Summer *QCWA Journal*. As always, the mail carrier is now bringing back to us (for a fee, of course) all those *Journals* which were undeliverable. This amounts to several hundred dollars a year and I see a way in which it can be all but eliminated.

Please, when you are leaving your winter home for your summer home, drop us a postcard and let us know your new address.

Then, when you get ready to trek back to the winter home, send another postcard.

A number of members have complained that they did not get the *Journal*. Know why? They did not let us know what their new address was. Have you moved? Did you send us a postcard, or radiogram, or FAX or a give us a phone call?

This will be the last issue of the *Journal* produced here in Eugene. I want to thank Gene Williamson, K7DBV for his work in getting the *Journal* into such a fine condition. We have plotted and planned to make this *Journal* one of the best looking magazines in the business. I think we succeeded, all my thanks to Gene.

Now, I need to welcome Joe Lynch, N6CL, of Oklahoma City who will be the new Editor. The *Journal* will also be printed in that area. As in the past, the Chapter news and other items will come through Headquarters and be forwarded to Joe with our suggestions. He will also obtain material from other sources for publication. So, all you good Chapter people . . . keep your news and pictures coming.

73, Jim Walsh, W7LVN

QCWA Journal Editorial Assistant Jan Hayter and Editor-in-Chief Jim Walsh, W7LVN
159 East 16th Avenue
Eugene, OR 97401-4017
Voice (503) 683-0987
Fax/data (503) 683-4181



Those Who Have Served

Past Presidents

John DiBlasi, W2FX (SK)	1947-1964
Earl R. Thomas, W2MM (SK)	1965-1968
Clarence Seid, W2KW	1969-1971
Barry Goldwater, K7UGA	1972-1973
Frank A. Gunther, W2ALS	1974-1977
Harry S. Gartsman, W6ATC	1978-1981
Stuart Meyer, W2GHK	1982-1985
Leland Smith, W5KL	1986-1989

Executive Secretary/General Manager

Ralph Barber, W2ZM (SK)	1955-1964
Gus Gironda, W2JE (SK)	1965-1973
Ethel Smith, K4LMB	1974-1976
Ted Heithecker, W5EJ	1976-1991

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Publisher

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Editor-in-Chief

Jim Walsh, W7LVN

Editor

Gene Williamson, K7DBV

Editorial Assistant

Jan Hayter

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The Wireless Exchange

The Wireless Exchange

is hosted by:

J. Douglas Hensley, WJ5J

5678 College Drive

Baton Rouge LA 70806

Please send your items directly to Doug.

Guidelines for Exchange use are:

(1) List your antique or vintage needs and wants clearly and simply.

(2) List what you will accept in trade.

(3) List your asking price if no trade is possible.

(4) If you advertise, hold the merchandise long enough for members to receive their *Journal* and read the Exchange column.

(5) Answer all inquiries.

There is no cost to QCWA members.

Wanted: Realistically priced 813, socket and filament xmfr for same; photocopy of manual for S-15 Hallicrafters Sky Challenger; 455 kHz mechanical CW filter (400-800 Hz), Collins preferred; ARC-5 XMTR (prefer 80M unit); 7 volt filament xmfr; '20s & '30s QSL cards. State minimum price first letter. Dave Heil, A22MN (K8MN), Gaborone/Dept. of State, Washington DC 20521-2170.

Wanted: Collins goodies. Especially 32V3, 75A3, speaker, and accessories, Paragon RA-10, DA-2, Aeriola Junior xtal set, McElroy bug. Also need meter for Collins R-388/51J3/51J4 and would like to find 1960 KN9VKY QSL cards. Brian Roberts, K9VKY, 3068 Evergreen Road, Pittsburgh, PA 15237. (412) 931-4646.

For Sale: Hammarlund HQ-200 all band receiver, \$100; Heathkit SB-100 transceiver, \$75; Palomar antenna tuner, \$50. James Culley, K1LBE, 6 Library Lane, Gales Ferry, CT 06335. (203) 464-7071.

Wanted: 7.2V or 12V battery cases for Heath HW2P or HW4P HTs. Batteries need not be usable. Also need Heath hand mike HWA-180 with cable and double plug. Has anyone an operator manual and schematic for the Simpson model 2725 frequency counter? Will pay reasonable prices. Nathaniel DeGutz, W2CXB, 17921 Golfview Drive, Hagerstown, MD 21740. Call collect (301) 790-0161.

Wanted: DC Power Supply for antique fire alarm telegraph system. Input: 120V, Output: Variable voltage 0 to 100 VDC, 100 mA constant. John O'Malley, KC3UU, 2330 King Place NW, Washington, DC 20007-1029. (202) 333-6118.

For Sale, Antique Items: Telegraphers practice key & sounder on hardwood base, brass nameplate "J.H. Bunnell & Co., NY," 35 ohms, \$50; Weston model 785 industrial tester, volts, ohms, ma & amps, sn 16465 (ca 1939), excellent wood case mounted, \$75; Unusual hanging condensor microphone (from radio station KHJ) with tubes preamp attached. Overall length approx. 18"—photo available, \$100. Headphones: UTAH Chicago; Federal Tel & Tel; Kellogg S&S Co. All orig. Head bands, cords, and plugs \$25 a set. Inquiries and legal size SASE for list of other items to: W.S. Chapman, W6VIF, 930 Coronado Drive, Arcadia, CA 91007.

Wanted: ARRL *Amateur Callbooks* of October 1914 and March 1915. Bob Arrowsmith, W4JNN, P.O. Box 166, Annandale, VA 22003 or collect (703) 560-7161.

Wanted: Heathkit general coverage receiver model SW-7800. Either assembled receiver or complete non-assembled kit acceptable. Jack Kennedy, W5DJ, 5739 Lindenshire Lane, Dallas, TX 75230-2141. (214) 661-2503.

For Sale: Drake TR-6 6M station with 6 optional crystals, 50-54 MHz AM, LSB, CW optional filters, plus very sophisticated noise blanker included. Output variable 5-180 watts. MS-4 speaker/power supply, manuals. All for \$400US. You ship or pickup. Yuri Dzyuba, VE2XLT (ex UB5LT), 5865 Des Erables #25, Montreal, Quebec, H2G 2M4 Canada or call (514) 272-2105.

Wanted: LPF-ALC module for transceiver NCG-10-160, Panasonic model RJX 810D. Eber F. Diehl, W7AMM, U.S. CONS GENERAL, Sao Paulo, APO - AA 34030-5000 or call (602) 459-3847.

Electrobug Wanted: this bug of the mid-'20s, early '30s, uses buzzer type action to make dots. Must work. Hank Brown, W6HB, 1930 9th Street No. C, Los Osos, CA 93402; (805) 528-2914.

For Sale: W.U. clocks, all-cap typewriters, three arm and one arm swingers with boxes, sounders, keys, bugs that won't slide around even on glass topped tables, crowfoot batteries, American Morse practice sets, etc. Send your telephone number (calls at my expense), a long stamped envelope, and a dollar bill for telegraph catalog. Dr. Hess, W6CK, PO Box 19, Pasadena, CA 91102.

Wanted: Modulation transformer for Heathkit Apache transmitter, TX-1, part no. 51-340, WTC S-20, or equivalent. Ben Gelfand, WB2CRK, 81 Macy Road, Briarcliff Manor, NY 10510; (914) 941-0419.

Restored National SW-3 and now need a National power supply for it. Either 5880, 5897, 5886, or any rack mount unit.

For Sale: mobile antenna, Spider 40-10M, new \$75. Richard Bauer, K5RB, 563 Hambrick Road, Dallas, TX 75218; (214) 348-3378.

Wanted: Crystals to use with my John-son Viking Adventurer—have any in your junk box? Nate Williams, W9GXR, 6915

Prairie Drive, Middleton, WI 53562.

Wanted: Old style (to fit a 5-pin tube socket) crystals for cw portion of 160, 80, 40. Paul Gregg, W9POC, 725 College Way, Carmel, IN 46032-2041.

For Sale/Trade: National NCX-3 xcvr with NCA power supply and manual. Very good condition physically and cosmetically, new tubes and has full output. Extra clean. Price \$125. plus shipping or trade for EIMAC 3-500 tubes. Warren Snyder, K16LE, PO Box 676, Milan, TN 38358; (901) 686-7126.

Wanted: A 1939 Michigan amateur radio call letter license plate for my 50 state ham plate collection, or any leads/suggestions on where to find one. Will buy, trade, etc. for this most important plate. Mike Ludkiewicz, W1DGJ, 143 Richmond Road, Ludlow, MA 01056.

Classic Receivers Wanted: Collins 51S1, National NC-80, NC-400, HRO-500, HRO-600, Hallicrafters SX-115, SX-73, early Hallicrafters. Steve Barnes, K6PFW, 848 North Silverwood, Upland, CA 91786; (909) 985-1062.

Members Seeking Manuals or Schematics:

Wanted: Schematic and/or manual for Heathkit grid dip meter model GD-1A. James Berry, Jr., K8UGL, 2707 Vanderberg Road, Columbus, OH 43204.

Wanted: Motorola *MECL Data Books*, ca. early 1970s, and January 1985 issue of *Ham Radiomagazine*. Also need schematic information for Regency EC-175 electronic counter and Heath SM-1126 frequency counter. David Germeyer, W3BJG, 306 South Baltimore St., Dillsburg, PA 17019.

Conversion notes (or actual RCA 7094 tubes) needed for Hallicrafters HT-41 linear. Also gathering mod notes, manual/docs on Central Electronics 200V xmtr and Heath big box series (RX-1/TX-1/HA-10/SB-10, etc.). Want to find good condition SX-115/HT32B/HT-33 station. Contact Doug via the *Exchange*.

Hats Off to: David Thompson, K4JRB, William Szabo, W2VAV, Chuck Erlandsen, K4HPV, Ralph Caballinas, Jr., W6IL, and Perry F. Cabill, W3HQX, for helping me locate John Bondy, K4ESM. Many thanks from Joseph Zelle, W8FAZ, Euclid, OH.

Silent Keys

FRAZIER, GEORGE FLETCHER	W1AOR	02722	1993	^	VERSTEEG, ROLLIN	K6TLA	21110	1993	
CARRUTH, ERNEST C	K1CSY	18922	1993	^	FAIR, PERCY A	VE6YD	25536	1993	
DE SELLIER, CHARLES H	W1KID	06478	1993	^	SKEEN, WILLIAM S	K6YRQ	04068	1993	
CALLAHAN, TOM	W1NKT	16454	1993						
BENEDICT, MICHAEL D JR	W1QJI	20488	1993	^	MOWERY, ALBERT E	N7CT	1695	1993	
BARBER, ELMER	K1ZFP	08453	1993		FEARN, ODELL E	W7DDX	02211	1993	*
BERGERON, ALCIDE V	W1ZJK	18204	1993	^	SIMON, NORMAN M	VE7EGO	09766	1993	
					CASS, VICTOR R	W7FCK	02304	1993	*
EICHORN, WALLACE L	K2CYX	14622	1993	^	YOUNG, DELMAR W	K7VW	08481	1993	*
FOWLER, H LLOYD JR	W2FQF	06296	1993	^	WICHELS, JACK	W7YF	07751	1993	^
OROFINO, MICHAEL J	W2KO	07778	1993						
HERKERT, GEORGE O III	W2LLS	21773	1992	^	POTYLICKI, FRANK P	W8EMZ	17731	1993	
LAWRIE, LIONEL H	W2OLV	08330	1993	^	BIEGLECKI, EDMUND J	W8GRZ	16955	1993	^
MAUGERI, ANTON F	W2SDO	07463	1993		DICKEY, FREDERICK P	W8HT	09071	1993	^
					BRAUN, MYRON L	K8IQB	16730	1992	
KEENER, CHARLES E	W3AJS	01687	1993	^	JONES, ROGER J	W8IR	04963	1993	^
KEENER, CHARLES EDWARD	W3AJS	01687	1993		MARTINEK, WILLIAM F	W8JUY	11443	1993	*
COLEN, N MARVIN	W3AKG	02007	1993		TIMBERLAKE, ANDREW G	W8MN	03168	1993	^
STONE, B BROWE	N3CD	24064	1993		HALPHEN, MAX E	F8TH	18917	1993	^
PHILLIPS, T ALLEN	W3DOG	02057	1993	*	KNAPP, GORDON G	K8ZAC	19368	1993	
HUMPHREY, TOM	K3FOH	24923	1993	^					
LACELL, ALLAN R	VE3GOM	19706	1992	*	PARR, KENNETH K	W9ANG	07427	1993	
GEYRHALTER, WALTER	DL3RK	09373	1993	^	RIPPERGER, HELMUT W	DL9PU	13203	1993	*
RAPP, FRANK J	VE3RZ	10539	1993		GUSE, WALTER A	W9TGB	03477	1993	^
BOLE, LESLIE H	VE3XYP	16315	1993		BINDER, JOSEPH	W9VLH	20974	1993	
MC CALL, EDWARD E	W4BA	00171	1993	^	JOHNSON, WILLIAM J JR	W0AHK	15652	1992	*
NOEL, CLIFF E	K4BLL	00289	1993		GRAUER, PAUL	W0FIR	05917	1993	*
TAYLOR, RICHARD F	N4CE	13717	1993	^	BRALEY, ALSON E	W0GET	08377	1993	^
MIDDLETON, THOMAS M	WB4CKY	21002	1993	^	DANNEFER, KEITH	W0HYF	11916	1993	^
PRECIOUS, CHARLES E	VE4GB	11189	1992		LOWTHER, VAUGHN	NY0R	21327	1993	^
SELBY, JOSEPH W	W4GHL	11843	1993						
PETTIT, ROSS	W4GQS	16477	1993	^					
STEIN, JOHN W	KJ4GX	17410	1993	^					
WELLER, EDMUND F	K4GYZ	01240	1993						
HATCH, GLENN M	K4HHJ	09037	1993	^					
MILLARD, J WALLACE	K4JVT	12077	1993	^					
THWEATT, CLIFF	KD4KA	4734	1993						
DANSBY, ROBERT E	K4KOM	12711	1993	^					
WELLS, PAUL I	W4LQF	09516	1993	^					
MEHRLING, EMERSON R	W4NH	05605	1993						
TERVOLA, VICTOR U	W4OLR	12924	1993						
BANTA, HENRY E	W4SGI	07807	1993						
RANEY, WILSON	W4SW	08737	1993	^					
PILGREEN, THOMAS L	W4UTR	16023	1993	^					
ROUNTREE, J G	W5CLP	12014	1993	^					
MC CONNELL, STRUBBE	W5DZL	12609	1993						
CADENA, DAVID G	W5FAR	11377	1993	^					
STEPHENS, SAMUEL W	W5HZD	08167	1993						
ROPER, RICHARD A	WM5L	13876	1993						
BRAGG, HENRY NORRIS	W5LVC	15130	1993	*					
NEWTON, GEORGE	W5MQW	12944	1993	^					
CRIST, JOHN L	WA5RSS	22953	1993	^					
JOHNSON, HAROLD A	W5RX	16625	1993						
ALATERAS, ANTHONY G	W5USO	12713	1993	*					
WISEMAN, EARL H	W6CPG	19014	1993						
ARMSTRONG, WAYNE E	WG6D	18517	1993	*					
COHEN, JOSEPH H	W6DJN	16731	1993						
MILDE, NORMAN H	K6HB	03568	1993	^					
MOSER, CHARLES MERTON	W6HS	01105	1993	*					
HICKMAN, RAYMOND F	W6IZS	22000	1993	^					
ESKRIDGE, DWAYNE L	W6LKE	02841	1993	*					
JENSEN, LENORE KINGSTON	W6NAZ	04233	1993						
FURLONG, RAYMOND A	W6QIL	05976	1993	*					
PAGEN, WILLIAM	W6SFB	16052	1993						

Legend: Name, Call, QCWA #, Year member died
 * indicates Life Member
 ^ indicates date of death uncertain
 Please provide information, if you can.

T. Allen Phillips, W3DOG, SK

Following a short illness, T. Allen Phillips, W3DOG (QCWA Life Member #2057) passed away in his sleep the morning of July 14. We mourn his passing, but we also rejoice for having known him. (Most of you knew him as T. Allen, but early on in our friendship he told me to call him Allen. "It's not so formal," he said.)

W3DOG was his only call through 60 years of ham radio. He was licensed as W3DOG in 1933, upgrading to Advanced Class in 1934. Allen was a consummate builder and designer, but always had time for "Elmering." As he said, "I put them on a righteous path." Countless amateurs have benefitted from his guidance, his art of teaching, and--above all--his dedication to Amateur Radio.

In 1983, Allen began his dream of establishing a QCWA Chapter on the Eastern Shore. The next year, his dedication was rewarded with the approval of a Charter for DelMarVa Chapter 150. He was elected the first President, and had been Chapter Historian since 1986.

The memory of all those trips we took together, the good food and libation, and the laughter we shared will always bring a smile to my face. So, Allen, here's a toast from me to you: I love you, old pal. Thanks for being my friend, and 73 ...

Walt Brink, W3WPY

Silent Keys

Lenore Jensen, W6NAZ, SK

Lenore Jensen, W6NAZ (QCWA #4233) died May 5, 1993, in Sherman Oaks, CA, at the age of 79. A long-time actress and native of Los Angeles, Lenore began her career as a child actress in vaudeville, moved on to such network radio dramas as "Don Winslow of the Navy" and "Against the Storm," and later acted on popular television series, including "Ironside," "Beverly Hillbillies," "Father Knows Best," and "The Donna Reed Show." She used her knowledge of the entertainment industry to encourage celebrities to star in ARRL Public Service Announcements. She also appeared in several ARRL films.

First licensed in 1939 as W9CHD, Lenore was one of the founding members of the Young Ladies Radio League (YLRL), becoming vice president of YLRL in 1947. Among her many other amateur radio accomplishments, Lenore started the New York City YLRL and was active in message handling and phone patching. During the Vietnam War, she was credited with running more than 68,000 Army MARS phone patches. She was the stepmother of author Cynthia Wall, KA7ITT and Stephen Jensen, W6RHM.

Courtesy of YL World and Los Angeles Times

Raymond A. Furlong, W6QIL, SK

Raymond A. Furlong, W6QIL (QCWA #5976, also OOTC) died suddenly at his home on the evening of June 17. Born in Los Angeles in 1921, he lived the last 42 years of his life in Lakewood, CA. He joined the Navy in 1941, serving in the Navy Air Corps as a Radar and Radio Technician until he retired with the rank of Chief Petty Officer in 1961.

A founder and past President of Long Beach Chapter, Ray was very active in Chapter 7 activities, frequently acting as Sunday morning Net Control. He and his YF, Theresa, regularly attended QCWA functions of other Chapters, and he was a serious participant in both the CW and SSB portions of QCWA QSO Parties.

Ray often went out of his way to help others, both QCWA members and non-members, and had the uncanny ability to remember names, calls, and prior calls of bygone years. He maintained an extensive collection of amateur callbooks and government and commercial station listings.

Bob Rickey, NF6P

Alson E. Braley, W0GET, SK

Dr. Alson E. Braley, W0GET (QCWA #8377) died in West Branch, IA of emphysema and cardiac complications. Known as "Doc" or "Al," and a member of Chapter 123, he was the founder of the Iowa Lion's Club Eye Bank, a national association of hams who helped direct the availability of donor eyes to physicians who needed them. In 1951, Doc performed the first corneal eye transplant in Iowa.

Born in 1906, Doc Braley first became interested in radio communications at the age of 12, when he built his first crystal set. At the age of 20, he received his first call, 9ANV, and also put his spark transmitter to good use.

He operated as 9ANV until his premedical school at the State University of Iowa forced him to give studying a greater priority. After medical school graduation, he served his Internship and Residency at the University Hospitals in Iowa City. In 1928 he built his first television set, which was successful only to a point. His first real success at homebrewing

a fine television receiver came in 1943.

In 1941, Doc moved to New York, remaining there until 1950, when he resigned his position as New York University's Ophthalmology Department Head to accept the same position at the University of Iowa Medical Center. Becoming acquainted with a KWM-2, he was licensed as W0GET in 1955, upgrading to Advanced Class in 1968. Dr. Braley and Ted Hunter originated the Eye Emergency Net in December, 1962.

Al Smith, WOPEX and Art Ellis, KB0BET

Dwayne Eskridge, W6LKE, SK

Dwayne Eskridge, W6LKE (QCWA #2841) died April 30, 1993. He was well known for contributions to both his country and to ham radio. A radio operator for the FBI, he sent his superiors the alert of the Japanese attack on Pearl Harbor, December 7, 1941.

Dwayne held many positions in ARRL, including Section Emergency Coordinator for ARES, Official Observer, and Radio Monitor for the OO Organization. He was a member of the Mt. Diablo Amateur Radio Club, the Radio Club of America, and the Society of Wireless Pioneers, and a Life Member of ARRL.

An Eagle Scout and active adult scoutmaster, he counseled in the Radio Merit Badge. He was also a member of the Masonic Lodge, American Legion, and the Society of former Special Agents of the FBI.

Richard M. Shappee, WA5HQJ

Emerson R. Mehrling, W4NH, SK

Emerson Mehrling, W4NH (QCWA Member #5605), died at the age of 85 on July 6 in Fairfax, VA. He was an aviation pioneer and one of the founders of the nation's air traffic control system.

Emerson was born in Willard, OH, and at the age of 16 received his first ham license as 8CKF. Both he and his brother Howard operated under that call, and later as W4DD.

He joined TWA Airlines as a radio engineer in 1930, later holding management positions with TWA Operations. In 1935 he and representatives of five other major airlines designed and established a national air traffic control system. The government later took over this group, establishing the Bureau of Air Commerce, which evolved into the Civil Aviation Administration and then became the Federal Aviation Agency.

From 1936 through World War II, Emerson held positions as Assistant Chief of the Chicago Air Traffic Control Center, Chief of the Pittsburgh Air Traffic Control Center (which he helped establish), Chief of the New York Air Traffic Control Center at LaGuardia, Air Traffic Control Division Chief of the Eastern Division, and then, in Washington, DC, Chief of the Enroute Air Traffic Control Centers Division.

After World War II, from 1946 to 1949, Emerson was loaned to the staff of General Lucius Clay of the US Army Occupation Force in Berlin, Germany. He served as the US member of the air committee responsible for the restoration of civil aviation into Berlin. He also was the Director of Airways Operation and Director of the Berlin Air Safety Center at Tempelhof Airport.

Following the Berlin Airlift, Emerson returned to headquarters in Washington, DC, where he remained in executive positions, including Chief of the Air Traffic Control Program Staff and Chief of the Air Space Coordinating Committee, until his retirement in 1966.

Jack Kelleher, W4ZC

New Members

5-3-93	25,950	Heinrich, Richard E	NB2N	Millersville, MD	John Edel	K8LBZ
	25,951	Howat, Faris	N2FH	Congers, NY	John Edel	K8LBZ
	25,952	Inman, Paul S	AA0KK	Doniphan, MO	-	-
	25,953	Limanowski, James	WA9TKE	Burr Ridge, IL	-	-
	25,954	McMillan, Phillip H	W9ZK	Geneseo, IL	Harry Dannals	W2HD
5-4-93	25,955	Metroka, Michael P	WB8BZK	Algonquin, IL	John Edel	K8LBZ
	25,956	Mondro, Richard J	WA4FQT	Dearborn Hts, MI	John Edel	K8LBZ
	25,957	Murphy, Cullen R	K1IXZ	Dallas, PA	-	-
	25,958	Stonestreet, Paul W	K5VAS	Haughton, LA	Roger Ley	WA9PZL
	25,959	O'Connell, James C	W9WU	Lagrange, IL	Harry Dannals	W2HD
	25,960	Pond, Robert W	WA4YBV	Portsmouth, VA	Harry Dannals	W2HD
	25,961	Sheldon, John C	NL7OH	Anchorage, AK	Arkley L Bruce	W8OUW
	25,962	Wood, David C	WB4KPD	Wilson, NC	-	-
	25,963	Croskey, Bruce M	WA6JCD	Pittsburg, CA	-	-
	25,964	Dusa, Gerard F	WB8ADF	Birmingham, MI	-	-
	25,965	Lewellen, Steven	WA9WSZ	Lafayette, IN	Harry Dannals	W2HD
	25,966	Mosier, Stephen R	W3GRG	Greensboro, NC	-	-
	25,967	Neilson, George E	W9OTX	Murphrysboro, IL	-	-
	25,968	Stanley, Karol V	WA8NKK	Beavorcreek, OH	-	-
	25,969	Strong, James L	N8QCB	Broadview Hts, OH	John Edel	K8LBZ
5-5-93	25,970	Warren, H Troy	KE5K	Lawton, OK	John Edel	K8LBZ
	25,971	Bohland, Robert John	WA8BCX	North Canton, OH	John Edel	K8LBZ
	25,972	Baggett, Wayne K	KA1OX	Moodus, CT	John Edel	K8LBZ
	25,973	Beadles, Robert W	K4EOU	Lovellsville, KY	Harry Dannals	W2HD
	25,974	Bodeep, George	WA2ZNS	Point Pleasant, NJ	John Gagen	WA2WYR
	25,975	Boyer, Kenneth R	K3ZHD	Pasadena, MD	John Edel	K8LBZ
	25,976	Brubaker, Robert G	W8ATH	Norton, OH	-	-
	25,977	Croner, Richard A	N0KYV	St Louis, MO	-	-
	25,978	D'Alessandro, Kenneth	AB6RP	San Jose, CA	-	-
	25,979	Deyo, Rodney R	K8GSL	Westland, MI	John Edel	K8LBZ
	25,980	Cexton, Kenneth W	K6LFR	Oakhurst, CA	Robert W Tauxe	W6JTA
	25,981	Cook, Carl David	AI6V	Concord, CA	C H Margelli	K7JA
	25,982	Erickson, William	WA9TPQ	St Charles, IL	-	-
	25,983	Hagler, Don C	K5CKQ	Lawton, OK	Harry Dannals	W2HD
	25,984	Haney, Fred L	AC4IC	Mason, OH	John Edel	K8LBZ
5-6-93	25,985	Holdsworth, Edwin J	N2EH	Honeoye Falls, NY	Harry Dannals	W2HD
	25,986	Interdonato, Dominick A	NB2F	Lodi, NJ	John Edel	K8LBZ
	25,987	Jackson, Vernon C	WA0RCR	Wentzville, MO	John Edel	K8LBZ
	25,988	Lapinski, Alex	AB5HF	San Antonio, TX	John Edel	K8LBZ
	25,989	Leahy, William D	AD6A	Albuquerque, NM	-	-
	25,990	Lehman, Scott A	N9AG	Greenville, OH	-	-
	25,991	Margey, Richard R	N1LAR	Medford, MA	-	-
	25,992	McClusky, Joseph G	NW2A	Syracuse, NY	John Edel	K8LBZ
	25,993	Miller, Randall D	WA0OUI	St Louis, MO	-	-
	25,994	Nebeker, Ronald D	K7UT	Salt Lake City, UT	John Edel	K8LBZ
	25,995	Plummer, Jim	K8ARY	Greer, SC	John Edel	K8LBZ
5-7-93	25,996	Connolly, Frank J	W7ND	Kent, WA	-	-
	25,997	Crawford, Charles R	KH6HKI	Tullahoma, TN	-	-
	25,998	Kilen, Charles B	WA7GGD	Eugene, OR	-	-
	25,999	Kozup, Peter C	K8OUA	Warren, OH	John Edel	K8LBZ
	26,000	Lake, Arnold C	W2SPX	Highland Beach, FL	Bob McDow	W4KOG
	26,001	Long, Albert L	N5AL	Groves, TX	-	-
	26,002	McCafferty, William H	W7UZB	Seattle, WA	Don Demmons	K7CDF
	26,003	Rolek, Evan P	K9SQG	Dayton, OH	Carey R Alexander	K8DOT
	26,004	Beckwith, Charles E	KD4TDY	Herndon, VA	-	-
	26,005	Durnavich, Carl E	KF9FU	Harvey, IL	-	-
	26,006	Mahan, Francis J	WA1IWH	Madison, CT	-	-
	26,007	Price, Isaac R	K8IP	St Clairsville, OH	Harry Dannals	W2HD
	26,008	Prince, William A	WB8AJR	Akron, OH	-	-
5-8-93	26,009	Ruzick, Fred M	K8FR	Cincinnati, OH	-	-
	26,010	Schumacher, Peter M	AE7C	Arlington, TX	-	-
	26,011	Soltis, Robert J	WA2VCS	Endicott, NY	Harry Dannals	W2HD
	26,012	Swanson, Edward C	KD5IB	Hot Springs Vill., AR	John Edel	K8LBZ
	26,013	Taylor, Robert L	KK9I	Kokomo, IN	John Edel	K8LBZ
5-9-93	26,014	Geros, William C Sr	KD4JGT	Knoxville, TN	-	-
	26,015	Ransier, William W	N1BA	Raleigh, NC	Walter Van Gieson	AB4DQ
	26,016	Weinand, James A	K7WXD	Sandpoint, ID	Curtis Reed	N7AH
5-10-93	26,017	Todd, Scott D	WB8DPV	Dayton, OH	John Edel	K8LBZ
	26,018	Wells, Gary	KD2EE	Mundelein, IL	-	-
	26,019	Wells, Lloyd A	WA1PRY	Austin, TX	Philip D Brust	W8QCU
	26,020	Wells, William C	WA8HSU	Logansport, IN	-	-

New Members

	26,021	Young, Ed	N4ICD	Lexington, KY	-	-
	26,022	Bourhenne, Alma J	KE6HI	Cardiff-by-the-Sea, CA	-	-
	26,023	Hutton, Merle	WA7JCK	Tucson, AZ	Gerry Higgins	W9INP
5-11-93	26,024	Willard, Gordon G	NO0G	Bridgeton, MO	-	-
	26,025	Hughes, James A	KE4JG	Arlington, VA	-	-
	26,026	Baumgarte, Paul H	WD8RJR	Delphos, OH	John Edel	K8LBZ
	26,027	Loughrige, Albert W	W5OUJ	Las Cruces, NM	W Dean Figgins	WA7EPU
5-12-93	26,028	Holt, Ken	VE3VC	Nepean, ONT	Clare Fowler	VE3NPC
5-13-93	26,029	Nestor, James H	WK8G	Princeton Jct, NJ	John Edel	K8LBZ
	26,030	Grossoehme, Floyd	W8FUP	Fairfield, OH	-	-
	26,031	Larsen, David	KK4WW	Floyd, VA	John Edel	K8LBZ
5-14-93	26,032	Bowker, Douglas A T	KF2NQ	Lakewood, NJ	Paul Roeder	K2PR
	26,033	Pomeroy, Ronald H	W7EUH	Antelope, OR	-	-
	26,034	Ruegseger, Larry R	WA6UTQ	Vista, CA	-	-
5-17-93	26,035	Arber, Kevin	W3DAD	Savage, MD	Jerry Gavin	NU3D
	26,036	McCorkle, Kent	AE4Y	Lagrange, GA	-	-
	26,037	Moore, William C	K7IOO	Grand Coulee, WA	-	-
5-18-93	26,038	Knaack, Robert D	KB8MWK	Berea, OH	Al Zimmerman	W8UYN
5-20-93	26,039	Cameron, Lester L	WB6WEC	Lake Elsinore, CA	-	-
	26,040	McGuffey, Martin	AA7IX	Riverton, WY	-	-
	26,041	Wray, William M	K4BPH	Greensboro, NC	M Vinocur	W2HLD
5-21-93	26,042	Hartman, Curtis A	W2UBT	Elmira, NY	LeRoy Hartman	W2UBU
	26,043	Sheldon, Gerald R	WA9MET	Westchester, PA	Dale G Svetanoff	WA9ENA
5-24-93	26,044	Novak, David Allen	N0DN	Valley Park, MO	John Rogers	WA0OMA
	26,045	Gradwell, Robert	VE3BKG	Leamington, ONT	Russ Beams	W8AAL
	26,046	Hubbard, Earl J	WY8V	Zanesville, OKH	Woodrow D Booher	KJ9G
	26,047	Littell, Earnest C	W8HQI	Edgewater, FL	Robert Bookwalter	W4NWF
	26,048	Moizeau, Charles	W2SH	Millington, NJ	Richard J Robinson	W2OZA
	26,049	Reaves, George	KB4WL	Winter Garden, FL	Norm Gertz	K1AA
5-25-93	26,050	LeBorgne, Jean J	W6LZV	El Monte, CA	Don S Grantham	WA6NLG
5-27-93	26,051	Coleman, Harry Philip	KD6OYS	Bakersfield, CA	Robert W Tauxe	W6JTA
5-28-93	26,052	Bauer, Willia, B	W0SVS	Moville, IA	Al Smith	W0PEX
	26,053	Errett, Raymond T	K0EFQ	Harlan, IA	Kenneth Tucker	W0UIZ
	26,054	Paskus, Clement P	K1EM	Pequabuck, CT	Harry Dannals	W2HD
6-1-93	26,055	Brooke, Donald	WA2ELD	Lexington, KY	Harry Dannals	W2HD
	26,056	Domagala, Anthony R	WA2PJD	Elma, NY	Harry Dannals	W2HD
	26,057	Guzenski, Gus	WB2EZU	Hamburg, NY	Harry Dannals	W2HD
	26,058	Holdsworth, Steven D	WA2EJY	W Bloomfield, NY	James M Mozley	W2BCH
	26,059	Pascale, David M	WB2HKR	Latham, NY	Milt Chaffee	W1EFW
	26,060	Raffaele, Bob	W2XM	Albany, NY	Harry Dannals	W2HD
	26,061	McDonough, Robert T	K4HHW	Ponce Inlet, FL	C H Margelli	K7JA
	26,062	Miller, Lyle	N3LM	Harmony, PA	-	-
	26,063	Mellen, Harold A	K2UCO	Oneida, NY	Milt Chaffee	W1EFW
	26,064	Klecowsky, Vera Marie	WA1JYO	West Haven, CT	Blanche Randles	W4GXZ
	26,065	Rutledge, Craig T	KB6XV	Sacramento, CA	Paul Wolf	W6RLP
	26,066	Sobin, Julian	W1UWB	Boston, MA	-	-
6-2-93	26,067	Richardson, Gordon W	VE3JBI	Gloucester, ON	Roy Burton	VE3DTA
6-4-93	26,068	Meznarich, Richard A	AG5M	Richland, WA	-	-
	26,069	Russell, Norman R	W8GBH	Bridgeport, OH	Ed Gammeter	W8CSU
6-7-93	26,070	Bargovic, David G	NR2J	Ballston Spa, NY	-	-
6-8-93	26,071	Daunhauer, Warren C Jr	W5WZN	Little Rock, AR	-	-
	26,072	Trotman, Carlton D	W3BRX	York, PA	-	-
	26,073	Homer, Vincent H Sr	W3HGS	Brackney, PA	Robert Groh	W2IFA
	26,074	Smith, James	KI4VG	Conyers, GA	-	-
6-10-93	26,075	Forsberg, Chuck	WA7KGX	Portland, OR	-	-
6-11-93	26,076	Adamson, William W	WA5SKY	Lewisville, TX	-	-
	26,077	Day, Randy Wayne	KF5ZC	Blue Mound, TX -	-	-
	26,078	Dzurick, Stephen Joseph	WA5OPB	San Antonio, TX	Louis Kocurek	W5VIV
	26,079	Lotte, Adam G	NF9D	Keller, TX	-	-
	26,080	Murphy, James M	WV4R	Irving, TX	-	-
	26,081	Ray, Earl C	W4TCE	Allen, TX	-	-
	26,082	Smith, Jerry E	AB5GF	Argyle, TX	-	-
6-14-93	26,083	Doane, Paul M Jr	W1HAD	Shelton, CT	Milt Chaffee	W1EFW
	26,084	Friend, Frederick A	WB2RHQ	Monroe, NY	-	-
	26,085	Lipsey, Murvil R Jr	N5YIK	Broadus, TX	Luther S Pully	W5JIZ
	26,086	Lucas, Raymond L	N3OEQ	Petrolia, PA	-	-
	26,087	Smith, James B	N5LMC	Santa Fe, NM	Clem Burke	W5IXR
	26,088	Bachner, Thomas Edgar	K5BDF	Fort Worth, TX	Jack Dye	W5TPU
	26,089	DiClementi, Dominic F	N3DD	Runnemede, NJ	-	-
	26,090	Gelfand, Benjamin	WB2CRK	Briarcliff Manor, NY	Dick O'Brien	NJ2J
	26,091	Gentry, Kale C	WG0H	Prairie Village, KS	-	-

New Members

	26,092	Poulson, Russell H	W8PCR	Livonia, MI	-	-
	26,093	Taylor, Donald J	K9SFN	Euskirchen, GER	-	-
	26,094	Weaver, R Frank	W7EAC	Bellingham, W	A M H Strickland, Jr	W7FCH
6-15-93	26,095	Masi, Anthony	KM2V	Massapequa, NY	H F Milatz	W2TLC
	26,096	Hale, Randal L	K1WWI	Haddam, CT	Milt Chaffee	W1EFW
	26,097	Adams, John Q	W5SYT	Austin, TX	Hal Henegar	W5MDL
	26,098	Posner, Herbert	KC7FA	Port Orchard, WA	Harry Lewis	W7JW
6-16-93	26,099	Doty, Chuck	W7RQQ	Salem, OR	Fred Dickson	W7LBH
	26,100	Engelbrecht, Bruce W	WA7BWT	Glide, OR	Merle McLoughlin	W7DNY
	26,101	Maulding, Rick	K7SNV	Springfield, OR	Robert C Benafel	NB7J
	26,102	Wright, Anne E	N6BOP	Pomona, CA	Merle McLoughlin	W7DNY
	26,103	Zeckman, Jack R	WA7HJV	Pendleton, OR	Merle McLoughlin	W7NDY
	26,104	Thiesen, Charles L	K9YQC	Fond du Lac, WI	-	-
	26,105	Mays, Randall Alan	WA6VFC	Nokesville, VA	David V Rogers	N4JGQ
6-21-93	26,106	Hutton, Doug	W5JUV	Lubbock, TX	-	-
	26,107	Schorah, Joseph W	WA3KZX	Georgetown, DE	Walt Brink	W3WPY
	26,108	Stotler, Donald E	W5LYO	Houston, TX	Roy Cox	KC4NN
	26,109	Brown, Alan E	K5MW	Austin, TX	J C Makeever	W5EBJ
	26,110	Davis, John I	W7IMW	Tacoma, WA	-	-
	26,111	Ross, J David	KE5TN	EIPaso, TX	-	-
	26,112	Swanson, George W	KC0BH	Minnetonka, MN	Conrad Krueger	W0FCC
6-24-93	26,113	Goodwin, Irvin J	W4SVG	Swansboro, NC	Bob O'Brian	W4YMI
	26,114	Schimenti, S G	K2LBJ	Greenwich, CT	Richard O'Brien	NJ2J
6-25-93	26,115	Morris, William L	WA5MUF	Bedford, TX	-	-
6-28-93	26,116	Graham, Nolan Dukes	K5JFM	Port Arthur, TX	Dolores Evans	WA5BEU
6-29-93	26,117	Ash, Michael G	K1LHO	Meriden, CT	Milt Chaffee	W1EFW
	26,118	Peters, Donald L	W7JVO	Bend, OR	D C Pugh	WA6HYB
6-30-93	26,119	Landers, Harold D	WA0BRU	Perry, IA	VB Rowley	K0BRE
7-1-93	26,120	Kracum, Edward J	WB2COP	Middletown, NJ	Phil Petersen	W2DME
	26,121	Lomasky, Steve	WB2HOZ	Merrick, NY	H E Milatz	W2TLC
	26,122	Wilson, John C	WA0DYU	Pocatello, ID	-	-
7-3-93	26,123	Carpenter, Alan R	WB8BMX	Fairmont, WV	Charles McClain	K8UTY
	26,124	Csensitz, Joseph P	WA3CSF	Allentown, PA	-	-
	26,125	Riley, William R	W7EXB	Eugene, OR	-	-
	26,126	Spuhler, Ida M	K6PMW	Covina, CA	Arthur F Spuhler	W6POT
7-6-93	26,127	Terry, Cyril W	AA2GN	Ithaca, NY	-	-
7-7-93	26,128	Parsons, James	K5ROV	San Angelo, TX	William C Mingus	W5ZH
	26,129	Samson, Ronald G	W0DCB	Lincoln, NE	Elden C Miller	W0KUM
7-8-93	26,130	Bauer, I J	WA6LVE	Lake Elsinore, CA	Don S Grantham	WA6NLG
7-9-93	26,131	Riley, Carrol A	W8VKJ	The Plains, OH	W R Gardner	W8WG
7-12-93	26,132	Blackburn, Wm H Jr	AD4EG	Decatur, AL	-	-
	26,133	Covington, Vernon Jerry	KB4VA	Covington, TN	-	-
	26,134	Mohan, Philip V	N8UUS	Orchard Lane, MI	Bernard W Joseph	K8LIX
	26,135	Norton, Raymond J	WD4EOO	Norfolk, VA	Elias Etheridge Jr	K4IX
7-13-93	26,136	Baker, Robert C	WA6MCT	Colfax, CA	-	-
	26,137	Hanrath, Delbert E	KL7JKW	Willow, AK	Roy Gould	AL7MZ
	26,138	Mangels, Thomas R	WA1JVV	Colebrook, NH	Milt Chaffee	W2EFW
7-15-93	26,139	Lacroix, Donald	AA1FE	Woonsocket, RI	-	-
	26,140	Warwick, Franklin D	AB6MN	Newark, CA	-	-
	26,141	Wilson, James V	WA5SLJ	Ft Worth, TX	Jack Dye	W5TPU
	26,142	Worthen, Sidney E	W6TXD	San Jose, CA	Clement K Chase	W7JGU
7-16-93	26,143	Dennison, William O	K0VCD	Springfield, MO	Gary Harrison	WA0RWS
	26,144	Hoyer, Kurt F	KE0YO	St Louis, MO	Gary Harrison	WA0RWS
	26,145	Kralick, Steve	K3DEM	Bethlehem, PA	Andy Kavcak	W3ECT
	26,146	Meyers, Irwin T	WA2YQU	St Petersburg, FL	-	-
	26,147	Rentschler, Steven R	N8SR	Reseda, CA	-	-
7-19-93	26,148	Lyon, Arthur B	KC4OM	Ocala, FL	Robert Saulpaugh	AG3S
	26,149	Mattson, George C	KL7GCS	Buckley, WA	Phyllis Denham	W7KGF
	26,150	Shaw, John Eric	VE7SR	Oyama, BC	-	-
	26,151	Thunem, Peter R	WA7JBG	Portland, OR	Dale LeBarron	W7FBP
	26,152	Tooley, Don	WA7IJB	Lincoln City, OR	-	-
	26,153	Williams, Donald P	K4HUO	Spring City, TN	Bill Stott	W4XK
7-21-93	26,154	Brickey, Peter C	KD6KDR	Los Gatos, CA	-	-
	26,155	Oserman, Stuart	WA9ZPL	Morton Grove, IL	-	-
7-22-93	26,156	Ford, James E	NM1F	Plymouth, MA	-	-
	26,157	Henderson, Willard N	W5UZV	Bethany, OK	-	-
7-23-93	26,158	Rucker, Richard A	KM4ML	Fairfax, VA	Lewis L Bradley Jr	W4SWP
7-26-93	26,159	Cox, Mickey D	K5MC	West Monroe, LA	-	-
	26,160	Csahanin, George J	WB2DYB	Colleyville, TX	Wes Randles	W4COW
	26,161	Salowitz, Neil E	WA1DBW	Amston, CT	Milt Chaffee	W1EFW

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**This form for use by all applicants
for membership in QCWA.
Effective 01/01/92**

For Office Use Only

Membership No. _____

Date _____

First Licensed, Year _____

Deposit Record _____

Have you been previously enrolled in QCWA? _____

I, _____, _____
(Print Name Clearly) Present Call

having been licensed as an amateur 25 or more years ago and presently holding the call listed above (it is not necessary to have been licensed the entire 25 years) hereby apply for membership in QCWA. I understand that proof of the original date of licensing is required.* My complete mailing address is:

Street Number & Name

City

State

Zip-code

I will keep QCWA Headquarters advised of changes in address and/or call sign. My first amateur license was issued _____, Other calls held _____

I wish to become a member of QCWA Chapter _____

Date of Birth _____, Birthplace _____

Present occupation/business _____

If retired, what was major life work _____

Other organizations you are affiliated with _____

Your signature _____

*Send a copy of your license from 25+ years ago, or give us the year and call, and we'll look you up in *The Callbook*.

SCHEDULE OF MEMBERSHIP FEES

<u>Select one of the following plans</u>	<u>Fee</u>	<u>Funds Attached</u>
QCWA Dues for a one-year period	\$15.00	_____
QCWA Dues for a two-year period	\$25.00	_____
QCWA Dues for a three-year period	\$35.00 (as of 10/1/93)	_____
QCWA Life Membership	\$225.00	_____
Payable in 3 equal installments of \$80.00 each, in a one-year period	\$240.00	_____
Initial registration fee, all new members	\$3.00	_____
Family membership is available, contact headquarters for information		
Gold	engraved, no year tags, check fastener	
	_____, Safety pin _____	\$10.00 each _____
Year	_____, 70 or 75 tie-tac only	\$15.00 each _____

Proposed by _____, Call _____, No. _____ Total _____ F93

Member Supplies

ORDER BLANK

QCWA Lapel pins are gold plated, with call engraved.

Two types are available:

- No year tags. Choose tie-tack, safety-pin, or screw type.
 - Plain pins (no year), each \$10.00
 - With year tags (clutch-type only). Specify year—25, 30, 35, 40, 45, 50, 55, 60, 65, 70, or 75.
 - Year pins, each (as of 10/1/93) \$15.00
- | | |
|--------------------------------|------------------------|
| QCWA Life Member pin | \$ 5.00 |
| QCWA Embroidered emblem | \$ 5.00 |
| 270 QCWA Red stamps (regular) | \$ 2.50 |
| 270 QCWA Gold stamps (Life) | \$ 2.50 |
| 240 QCWA Yellow Stamps (50-yr) | \$ 2.50 |
| QCWA Logo on rubber stamp | \$ 6.50 |
| QCWA Cap with Logo | \$ 5.00 |
| QCWA Chapter Banner | \$ 200.00 |
| QCWA Decals | \$ 1.00 |
| Sweatshirts and T-Shirts | (Please call to order) |
| QCWA QSL cards | (Please call to order) |

Sorry, vests are no longer available

_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
Total	\$ _____

Ship to:

Name _____ Call _____ QCWA No. _____

No. & Street _____ City _____ State _____ Zip _____

Sorry, but we can no longer accept orders charged to credit cards.

Please mail your check to:

QCWA, Inc., 159 E 16th Ave, Eugene OR 97401-4017



**Deadline for Winter issue:
November 1, 1993**

*Please submit all material
directly to QCWA Headquarters.*

CERTIFICATES

MEMBERSHIP CERTIFICATES numbered in serial order are issued to each member. Numbers are not re-issued except to the same member to whom they were first issued.

QCWA GOLD CERTIFICATES celebrate the 50th anniversary of licensing. Issued without charge to eligible members upon proof of year of first license.

GOLDEN CERTIFICATES are issued in five year increments—55, 60, 65, 70, 75 year Certificates, free of charge to eligible members.

50-YEAR CONTINUOUS LICENSING Gold certificate available to eligible members. Requires submission of proof licensing. There is a \$5.00 fee. Applications available from QCWA Headquarters.

QCWA CENTURY CLUB CERTIFICATE is issued to QCWA members whose age, when added to their number of years as a QCWA member, totals 100 or more. No charge for the Certificate.

MERITORIOUS AWARD is issued by Headquarters, upon request of any active QCWA Chapter. One such award for each Chapter each year. The Award may be given to recognize unusual dedication to QCWA or Amateur Radio. No charge for award.

OPERATING AWARDS

QCWA Operating Award Certificates are issued to QCWA members by the activities manager. Proof of eligibility is required.

QCWA WORKED 50 STATES awards are issued to QCWA members who have contacted members in each state of the Union.

QCWA WORKED 100 MEMBERS awards are issued to QCWA members who have contacted at least 100 QCWA members.

QCWA WORKED 60 CHAPTER awards are issued to QCWA members who have contacted members of 60 chapters.

QCWA WORKED 500 MEMBERS awards are issued to QCWA members who have contacted 500 QCWA members.

*In addition, plaques are awarded to the highest scoring
members for both phone and CW
QSO Parties. Runners-up receive certificates.*

Quarter Century Wireless
Association, Inc.
159 E 16th Ave
Eugene OR 97401-4017

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ADDRESS CORRECTION REQUIRED

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